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# TABLES

OF

# MERCURY,

FOR THE USE OF

THE AMERICAN EPHEMERIS AND NAUTICAL ALMANAC.

BY

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## PREFACE.

The preparation of these Tables was begun in the year 1852, by order of the Superintendent of The American Ephemeris and Nautical Almanac, now the Chief of the Bureau of Navigation, Admiral C. H. Davis. They have been several years in type, and have been used in computing the ephemeris of Mercury which is published in the American Ephemeris for the years 1855-1865 inclusive. It is hoped that they will be found especially convenient for computing an ephemeris, and as much so as the ordinary Tables for isolated places, and that the test of actual use for a number of years has rendered them unusually free from typographical errors. I am indebted to Mr. Chauncey Wright and Mr. Isaac Bradford for valuable assistance in completing their publication.

JOSEPH WINLOCK,

Prof. Math. U. S. N.

· CAMBRIDGE, Feb. 16, 1864.

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## CONSTRUCTION AND USE OF THE TABLES.

1. These Tables are based on the Theory of Mercury by U. J. Le Verrier, Additions to the Connaissance des Temps, 1848. The following elements are given for the epoch 1799, Dec. 31, Paris Mean Midnight, from which the time t is reckoned in Julian years, or in units of 365.25 days:—

$$L = 110^{\circ} 13^{\circ} 17^{\circ}.84$$

$$\pi = 74 20 41.60 + 5^{\circ}5.589 t$$

$$\Omega = 45 57 37.70 + 42.511 t$$

$$i = 7 0 4.60 + 0.0711 t$$

$$e = 0.2056003 + 0^{\circ}.0434 t$$

$$n = 5381016^{\circ}.218$$

$$\alpha = 0.3870984$$

The coefficients of t include the constant of precession and the motion of the mean ecliptic; so that by substituting the value of t, corresponding to any date, and adding the secular inequality of precession to  $\pi$  and  $\Omega$ , the value of the element obtained is referred to the mean equinox or the mean ecliptic of the date.

The value of the precession used is

$$50^{\prime\prime}.223\,t\,+\,0.000122\,t^2$$

The following increments of the elements are derived from their mean motions: -

	L	<b>v</b>	*	$\mathbf{\Omega}_{i}$
In 100 Julian years '74°	4 4.100	ı° 32 38.900	1° 10	51.100
In a common year 1493 4		0 0 55.551		42.482
<del>-</del>	<b>18 35.859</b>	0 0 55.703		42.599
In a mean day 4	5 32.557	0 0 0.152	0 0	0.117

From these numbers are deduced the values of L,  $\Omega$ , and  $\pi$  in Table V., for the mean noon of Washington at the beginning of each year of the nineteenth century. These, as well as all the constants and arguments in the following Tables, are given for the mean noon of Jan.  $0^a$  of each year, without excepting the leap-years, the beginnings of which, according to the general usage of astronomical tables, are assumed to be the mean noon of Jan.  $1^a$ .

A corresponding modification is made in the Table VII. of the changes of L,  $\pi$ , and  $\Omega$  for fractional parts of a year; so that the changes for months in Table VII. are, for common years, the changes between the mean noon of Jan.  $0^{d}$  and that of the 1st day of all the months but February.

The values of the secular inequality of precession,

$$p = 0''.000122 t^2$$

by which the preceding elements are reduced to the mean equinox of the date, are also given in Table V.

2. Table VI. contains for the same dates the constants dependent on the positions of the celestial equator, the equinoxes, and the plane of the orbit of Mercury; from which the computation of heliocentric rectangular coördinates can easily be effected, when the radius vector r and the true anomaly v are known, by the following formulas:—

$$x = r k_x \sin (K_x + v), \quad y = r k_y \sin (K_y = v), \quad z = r k_z \sin (K_z + v).$$

The values of  $k_x$ ,  $K_z$ , &c. were computed by the method of Gauss's *Theoria Motus* (Articles 55, 56) from the elements  $\Omega$  and  $\pi$  of Table V, the inclination i, and the obliquity of the ecliptic given in Hansen's Tables of the Sun. They were corrected for the secular inequality of precession by differential formulas, the coefficients of which, computed for 1850, were found not to vary sensibly during the century. In the same manner, the changes arising from the lunar nutation of the obliquity of the ecliptic, and of longitude, given in Table XLIV. of Hansen's Tables of the Sun, were applied to  $\log k_x$ ,  $\log k_y$ , and  $\log k_z$ . From the values so computed the following constants were subtracted:—

From 
$$K_x$$
 20.0 from  $\log k_x$  0 units of 7th decimal place "  $K_y$  22.0 "  $\log k_y$  6 " " " " "  $\log k_z$  20.0 "  $\log k_z$  20 " " "

These constants are added in Table VIII. to the perturbations of the above quantities, so as to render them positive. The arguments  $H_1$  and  $H_2$ , with which Table VIII. is entered, are given in Table V. They are the arguments XI. and I. of Hansen's Tables of the Sun, interpolated to Washington time, and have respectively the periods of 6798.3 days and 365.24 days, on which depend the lunar and solar nutations.

Since the perturbations dependent on the lunar nutations are applied to the values of  $\log k_x$ ,  $\log k_y$ , and  $\log k_z$  given in Table VI., Table VIII. contains for these quantities only the perturbations dependent on the solar nutation, which sensibly affects only  $\log k_y$  and  $\log k_z$ .

3. The elliptic values of the true anomaly and of the logarithm of the radius vector, given in Tables XIV. and XV., were derived from a table of the eccentric anomaly computed by the indirect method. They were computed for every unit of the argument A (12 hours), and interpolated to every tenth of the unit. The constant 20".8 was subtracted from the true anomaly, and the constant 0.0000111 from the log radius vector. These constants are added in the Tables X.-XIII. of the planetary perturbations, so as to render their values positive.\*

Table IX. contains the logarithms of the differences of v and  $\log r$  for a unit of the 5th decimal place in the argument. The characteristics of these logarithms are therefore such that, if the 5th decimal place of the argument be taken as that of the unit, the proportional part will be obtained in seconds for the anomaly, and in units of the 7th decimal place for the  $\log_{v}$  radius vector.

Since logarithms given to only four places of decimals may be insufficient for the largest differences of v and  $\log r$  in the most accurate computations, another Table is added, Table XVIII., with logarithms to five places, for those portions of Tables XIV. and XV. which have the largest differences.

The argument A of the elliptic Tables, given in Table V., is equal to twice the number of days elapsed from the preceding mean perihelion passage of Mercury, and its period is the anomalistic year of Mercury, namely,

87.969345 days, or 175.938690 half-days.

<sup>\*</sup> Tables XIV, and XV, were computed in connection with a set of perturbation Tables in which two terms of long period were applied to the mean anomaly. In the present Tables, however, all the planetary perturbations are applied to the true anomaly; and the sums of the constants added to render the values of the perturbations positive are 30".8 for v, and 0.0000121 for log r. Consequently 10".0 should be subtracted from the sum of the perturbations of v, and 10 units of the seventh decimal place should be subtracted from those of log r, in applying them to the values of the Tables XIV, and XV.

Table IX. contains also the logarithms of the variations of the true anomaly, and of the log radius vector for one anomalistic year of Mercury. These were computed from the variations of v and r in 100 years, given in the following formulas, in which z denotes the mean anomaly:—

$$\delta v = 8''.54 \sin z + 2''.16 \sin 2z + 0''.57 \sin 3z + 0''.16 \sin 4z + 0''.04 \sin 5z + 0''.01 \sin 6z.$$

$$\delta r = 0.0000017 - 0.0000078 \cos z - 0.0000016 \cos 2z - 0.0000002 \cos 3z.$$

The number m of the anomalistic years of Mercury elapsed from the epoch 1800 are given for the beginning of each year in Table V.

4. The perturbations of the true anomaly are given by the following formulas, in which l, l', l'', l'', l'', l'', l'' denote the mean longitudes of the planets Mercury, Venus, Earth, Jupiter, and Saturn respectively, referred to the mean equinox of 1799, Dec. 31.5 Paris Mean Time. The perturbations produced by Mars are insignificant, on account of the small mass of Mars; and the action of Uranus is insensible, in consequence of its great distance from Mercury.

### Perturbations of the true anomaly produced by

#### VENUS.

THE EARTH.

$$\begin{array}{lll} \delta \, v = + \, 0\rlap.21 \, \sin \, \left( l^{\prime \prime} - l \right) & = + \, 0\rlap.14 \, \sin \, \left( 4 \, l^{\prime \prime} - \, 94^{\circ} \, 33^{\prime} \right) \\ & - \, 0.24 \, \sin \, \left( 2 \, l^{\prime \prime} - \, 2 \, l \right) & + \, 0.67 \, \sin \, \left( 4 \, l^{\prime \prime} - \, l \, - \, 20^{\circ} \, 12^{\prime} \right) \\ & - \, 0.41 \, \sin \, \left( 2 \, l^{\prime \prime} - \, l \, - \, 74^{\circ} \, 21^{\prime} \right) & + \, 0.03 \, \sin \, \left( 4 \, l^{\prime \prime} + \, l \, - \, 168^{\circ} \, 54^{\prime} \right) \\ & + \, 0.02 \, \sin \, \left( 3 \, l^{\prime \prime} - \, 3 \, l \right) & + \, 0.03 \, \sin \, \left( 4 \, l^{\prime \prime} - \, 2 \, l \, + \, 48^{\circ} \, 17^{\prime} \right) \\ & + \, 0.03 \, \sin \, \left( 4 \, l^{\prime \prime} - \, 3 \, l \, + \, 128^{\circ} \, 30^{\prime} \right) \end{array}$$

JUPITER.

$$\delta v = + 0.57 \sin (l^{\text{TV}} + 201^{\circ} 44') \\ + 0.65 \sin (l^{\text{TV}} - l)$$

$$= + 0.50 \sin (2 l^{\text{TV}} + 30^{\circ} 53') \\ + 3.29 \sin (2 l^{\text{TV}} - l + 104^{\circ} 43') \\ + 0.94 \sin (2 l^{\text{TV}} - 2 l + 180^{\circ} 0')$$

SATURN.

$$\delta v = -0.40 \sin (2 l^{7} - l - 74^{\circ} 21')$$

These expressions are put in a convenient form for computing tables of double entry by the following transformations: Let  $\epsilon$  denote the mean longitude of Mercury at any epoch referred to the mean equinox of 1800 0<sup>a</sup>.5 Paris Mean Time; let T be the number of days from that epoch, and n the daily sidereal motion in mean longitude. We then have

$$l = n T + \epsilon;$$

and in the same way for the other planets, -

$$\begin{array}{lll} \overline{l'} &= n' & T' &+ \epsilon' \\ \overline{l''} &= n'' & T''' &+ \epsilon'' \\ \overline{l''} &= n^{\mathrm{tv}} & T^{\mathrm{tv}} &+ \epsilon^{\mathrm{tv}} \\ \overline{l'} &= n^{\mathrm{v}} & T^{\mathrm{v}} &+ \epsilon^{\mathrm{v}} \end{array}$$

Instead of double-entry tables, with two continuously variable arguments, we may, by a simple change in the formulas, construct tables for which one of the arguments shall remain constant during a period of the other. Thus, from the general form of the preceding terms of the perturbations produced by Venus,

$$k \sin (i'l' - il + \gamma) = k \sin (i'n'l' - inl' + i'\epsilon' - i\epsilon + \gamma),$$

we may, by subtracting and adding the angle i' n' T, and putting the constant i'  $\epsilon'$  — i  $\epsilon$  +  $\gamma$  = a, obtain the form,

$$k \sin [i' n' (T' - T) + (i' n' - i n) T + a]$$

in which the angle n' (T' - T) is constant during a period of the argument T, and is increased for every change of period in T by the addition of the angle n' 87.969; but for a change of period in T, it is diminished by a circle, or 360°.

The epochs or the origins of the times T, T, &c., with the corresponding values of  $\epsilon$ ,  $\epsilon'$ , &c., may be taken arbitrarily and independently for the different planets. If, therefore, we take the following values of the mean longitudes and epochs and the daily sidereal motions,

$$\epsilon = 354^{\circ} 6.3$$
 1844 0.5 Paris Time  $n = 4^{\circ} 5 32^{\circ}.42$   
 $\epsilon' = 145 8.8$  1800 0.0 " "  $n' = 1 36 7.67$   
 $\epsilon'' = 98 19.3$  1800  $-1.545$  " "  $n'' = 0 59 8.15$   
 $\epsilon^{\text{IV}} = 81 52.3$  1800 0.5 " "  $n^{\text{IV}} = 0 4 59.13$ 

we have for 1800 0d 0 Washington Mean Time.

$$T = 28.11$$
 Sidereal Period = 87.969  
 $T' = 224.92$  " " = 224.701  
 $T'' = 367.02$  " " = 365.256  
 $T''' = 4332.31$  " " = 4332.585

From these values the tables of arguments were constructed; and the assumed values of  $\epsilon$ ,  $\epsilon'$ , &c., were substituted in the expressions of the perturbations.

By developing the preceding general form, we have

$$k \cos \left[ \left( i' \, n' - i \, n \right) \, T + a \right] \sin \left[ i' \, n' \, \left( T - T \right) \right] + k \sin \left[ \left( i' \, n' - i \, n \right) \, T + a \right] \cos \left[ i' \, n' \, \left( T' - T \right) \right]$$
and if we put
$$k_{i'} \cos \phi_{i'} = \Sigma_i \, \left( k \, \cos \left[ \left( i' \, n' - i \, n \right) \, T + a \right] \right)$$

and

$$\textit{k}_{i'} \, \sin \, \, \varphi_{i'} = \Sigma_i \, \left(\textit{k} \, \sin \, \left[ \left( \textit{i'} \, \textit{n'} - \textit{i} \, \textit{n} \right) \, \textit{T} + \textit{a} \right] \right)$$

the expressions for the perturbations become

$$\begin{split} \delta \, v &= \, \Sigma_{\scriptscriptstyle \parallel} \, \left( k_{\scriptscriptstyle \parallel} \, \cos \, \phi_{\scriptscriptstyle \parallel} \, \sin \, \left[ i' \, n' \, \left( T - T \right) \right] + k_{\scriptscriptstyle \parallel} \, \sin \, \phi_{\scriptscriptstyle \parallel} \, \cos \, \left[ i' \, n' \, \left( T' + T \right) \right] \right) \\ &= \, \Sigma_{\scriptscriptstyle \parallel} \, \left( k_{\scriptscriptstyle \parallel} \, \sin \, \left[ i' \, n' \, \left( T' - T \right) + \phi_{\scriptscriptstyle \parallel} \right] \right) \end{split}$$

Substituting the values of k, i, and a, we have for the perturbations produced by

#### VENUS.

$$\begin{array}{l} k_1 \cos \varphi_1 = 0\rlap.31 \cos \left[ ( \ n' \ ) \ T + \ 6 \rlap.8 \ 4 \rlap.8 \right] \\ + 0.75 \cos \left[ ( \ n' - n ) \ T + 151 \ 2 \right] \\ + 0.09 \cos \left[ ( \ n' + n ) \ T + 351 \ 16 \right] \\ + 0.19 \cos \left[ ( \ n' - 2 n ) \ T + 234 \ 24 \right] \\ + 0.06 \cos \left[ ( \ n' - 3 n ) \ T + 304 \ 11 \right] \\ k_2 \cos \phi_2 = 0.78 \cos \left[ ( 2 n' \ ) \ T + 321 \ 53 \right] \\ + 0.20 \cos \left[ ( 2 n' - n ) \ T + 41 \ 23 \right] \\ + 0.22 \cos \left[ ( 2 n' - 2 n ) \ T + 122 \ 5 \right] \\ + 0.58 \cos \left[ ( 2 n' - 2 n ) \ T + 283 \ 36 \right] \\ + 0.14 \cos \left[ ( 2 n' - 4 n ) \ T + 283 \ 36 \right] \\ + 0.06 \cos \left[ ( 2 n' - 5 n ) \ T + 358 \ 17 \right] \\ k_3 \cos \phi_3 = 0.11 \cos \left[ ( 3 n' \ ) \ T + 293 \ 39 \right] \\ + 1.45 \cos \left[ ( 3 n' - 2 n ) \ T + 193 \ 21 \right] \end{array}$$

#### THE EARTH.

$$k''_1 \cos \phi''_1 = 0.\overset{"}{2}1 \cos \left[ (n'' - n) T + 10\overset{"}{4} 13 \right] \quad k''_4 \cos \phi''_4 = 0.\overset{"}{1}4 \cos \left[ (4n''' \quad ) T + 29\overset{"}{8} 44 \right]$$

$$k''_2 \cos \phi''_2 = 0.41 \cos \left[ (2n'' - n) T + 308 11 \right] \quad + 0.67 \cos \left[ (4n'' - n) T + 18 59 \right]$$

$$+ 0.24 \cos \left[ (2n'' - 2n) T + 28 26 \right] \quad + 0.03 \cos \left[ (4n'' + n) T + 218 29 \right]$$

$$k''_3 \cos \phi''_3 = 0.02 \cos \left[ (3n'' - 3n) T + 312 39 \right] \quad + 0.35 \cos \left[ (4n'' - 2n) T + 93 22 \right]$$

$$+ 0.03 \cos \left[ (4n'' - 3n) T + 179 28 \right]$$

#### JUPITER.

$$k^{\text{IV}}_{1} \cos \phi^{\text{IV}}_{1} = 0.57 \cos \left[ (n^{\text{IV}} n) T + 283 \cdot 36 \right] k^{\text{IV}}_{2} \cos \phi^{\text{IV}}_{2} = 0.50 \cos \left[ (2n^{\text{IV}}) T + 194 \cdot 38 \right] + 0.65 \cos \left[ (n^{\text{IV}} n) T + 87 \cdot 46 \right] + 3.29 \cos \left[ (2n^{\text{IV}} n) T + 274 \cdot 22 \right] + 0.94 \cos \left[ (2n^{\text{IV}} - 2n) T + 355 \cdot 32 \right]$$

By changing cos into sin in these expressions, we obtain the values of  $k_1 \sin \phi_1$ ,  $k_2 \sin \phi_2$ , &c.

The expressions for the perturbations produced by Venus, the Earth, and Jupiter become

The single term of perturbation produced by Saturn is given in a table of single entry.

Tables giving the values of k,  $\sin \phi$ ,  $k_1 \cos \phi_1$ ,  $k_2 \sin \phi_2$ ,  $k_2 \cos \phi_2$ , or of k,  $\phi$ , &c., for values of the argument T at suitable intervals, for the complete period of T, the computation of which is the first step in preparing double-entry tables, would, with the aid of a table of natural sines and cosines, constitute a very compact set of perturbation tables, which would be useful when a few places of a planet were to be computed, or when double-entry tables would be of inconvenient size.

Table X. contains the perturbations produced by Venus, computed for values of the angle n' (T'-T) at intervals of 3° from 0° to 360°. Tables XI. and XII. contain the perturbations produced by Jupiter and the Earth, computed for values of the angles  $n^{iv}$  ( $T^{iv} - T$ ) and n'' (T' - T) at intervals of 6° from 0° to 360°. The intervals 3° and 6° are made the units of the vertical arguments of the tables, thus:  $V = \frac{1}{3} n'$  (T - T),  $J=rac{1}{6}$   $n^{ ext{iv}}$   $(T^{ ext{iv}}-T),$  and  $E=rac{1}{6}$  n'' (T''-T); n',  $n^{ ext{iv}},$  and n'' being expressed in degrees and decimals of a degree. The period of V is therefore 120 units, and the periods of E and J are each 60 units.

The horizontal argument T of these tables has a period of 87.969 days; and for every change of period in T the arguments V, J, and E are increased by the quantities  $\frac{1}{3}$  n' 87.969,  $\frac{1}{6}$  n<sup>iv</sup> 87.969, and  $\frac{1}{6}$  n" 87.969 respectively. These, reduced to numbers, are for V 46.98, for J 1.22, and for E 14.45.

Table XIII. contains the term of perturbation produced by Saturn, and its argument S is given in days with a period of 89.432 days.

The arguments T, V, J, E, and S are given in Table V. for Jan. 0d Washington Mean Noon for each year of the nineteenth century.

5. The perturbations of the logarithm of the radius vector, denoted by r, were computed in the same manner as those of the true anomaly, with the same intervals and arguments, and are placed in the same tables.

They are given in units of the seventh decimal place of the log radius vector, and are derived from the following formula:

$$\begin{array}{l} 8 \, r = \phantom{+}4.00 \, \cos \, \left( \begin{array}{c} l' - l \right) \\ + \, 20.50 \, \cos \, \left( 2 \, l' - 2 \, l + 180^{\circ} \right) \\ + \, 11.50 \, \cos \, \left( 3 \, l' - 2 \, l + 105^{\circ} \, 16' \right) \\ + \, 4.00 \, \cos \, \left( 3 \, l' - 3 \, l + 180^{\circ} \right) \\ + \, 3.06 \, \cos \, \left( 5 \, l' - 1^{\circ} \, 36' \right) \\ + \, 14.65 \, \cos \, \left( 5 \, l' - l + 72^{\circ} \, 45' \right) \\ + \, 27.09 \, \cos \, \left( 5 \, l' - 3 \, l + 35^{\circ} \, 32' \right) \\ + \, 3.06 \, \cos \, \left( 5 \, l' - 4 \, l + 115^{\circ} \, 48' \right) \\ + \, 30.00 \, \cos \, \left( 2 \, l^{\circ} - l + 105^{\circ} \, 39' \right) \end{array}$$

The coefficients are in units of the seventh decimal place of the radius vector.

Terms of perturbation are included in this formula dependent on the inequality of long period in the mean longitude,

$$7''.49 \sin (5 l' - 2 l - 32^{\circ} 54'),$$

which LE VERRIER proposed to apply to the argument of the elliptic tables.

The terms dependent on the action of Venus are multiplied by 1.031, in order to reduce them to the new mass of Venus.

From this formula are derived the following perturbations of the logarithm of the radius vector.

By the same transformations as were made in the perturbations of the true anomaly we obtain the following formula:

$$\delta \log r = k_1 \cos \left[ n' \left( T' - T \right) + \phi_1 \right] \ + k_2 \cos \left[ 2 n' \left( T' - T \right) + \phi_2 \right] \ + k_3 \cos \left[ 3 n' \left( T' - T \right) + \phi_3 \right] \ + k_5 \cos \left[ 5 n' \left( T' - T \right) + \phi_5 \right] \ + k_6^{\text{iv}}, \cos \left[ 2 n^{\text{iv}} \left( T^{\text{iv}} - T \right) + \phi^{\text{iv}}_2 \right]$$

6. The reduction of the true orbit longitude to the ecliptic is given in Table XVI., and the latitude in Table XVII. If we denote the true anomaly affected by the planetary perturbations by

$$\bar{v} = v + \delta v$$

and the true argument of the latitude by

$$\omega = \bar{v} + \pi - \Omega$$

we obtain from the value of the inclination

$$7^{\circ} 0' 4''.60 + 0''.0711 t$$

the following expression for the reduction to the ecliptic:

$$-(771''.8914 + 0.0043 t) \sin 2 \omega + 1'.44 \sin 4 \omega$$

The term dependent on t is given in the column of variation for 100 years. The following are the formulas from which Table XVII. was computed:—

$$\sin \text{ Lat} = \sin i \sin \omega = [9.0859733] \sin \omega$$
 variation in 100 years = 57".90 tan lat.

The interval of one degree in the argument  $\omega$  for which Tables XVI. and XVII. are constructed is such that the neglect of second differences in interpolation cannot cause an error in the reduction to the celiptic of more than 0".12, but in the latitude it may cause, near the higher latitudes, an error of nearly 1". In both tables, however, second differences may be neglected without sensible error for those values of  $\omega$  near the nodes, for which a transit of Mercury can occur.

At the heads of the columns of the argument in Table XVI. are placed the signs which belong to the reduction to the ecliptic. Thus, the reductions are negative for values of  $\omega$  in the first and third quadrants, and positive for  $\omega$  in the second and fourth quadrants. The latitude is positive for values of  $\omega$  less than 180°, and negative for greater values, for which the table should be entered with the argument  $\omega$  — 180°.

7. The true ecliptic longitude is referred to the true equinox by the addition of the nutation and the secular inequality of the precession p. Hence

True ecliptic longitude = 
$$\bar{v} + \pi + p + \text{Red.}$$
 to Ecl. + nutation.

The value of the nutation may be obtained from Table VIII., with an error of less than 0".01 by the formula: —

Nutation = 
$$d_D K_x + d_O K_x - 20$$
".0

#### RECAPITULATION.

The order of the tables is adapted to the work of computing ephemerides, an example of which will be given at the end of the following summary: —

Table I. contains the longitudes from Washington of the principal observatories; western longitude being considered positive.

Tables II., III., and IV. are tables of Astronomical Dates in mean solar days, from which any date given in the usual form of reference to the Christian era may be reduced to its value in days and decimals of a day of the Julian period. They are taken from Peirce's Lunar Tables. By adding the days given for the current year of the century to the days of the previous centennial date we obtain the number of days chapsed of the Julian Period for Jan. 0<sup>d</sup> Mean Noon in common years and for Jan. 1<sup>d</sup> in leap years. To this should be added the days and decimals of a day for fractional parts of the year given in Tables III. and IV.

Table V. contains for Jan.  $0^d$  Washington Mean Noon of each year in the present century the elements L,  $\Omega$ , and  $\pi$ , and p the secular inequality of the precession by which these are referred to the mean equinox of date: the arguments  $H_1$  and  $H_2$  defined in § 2. Also, the arguments

A of Tables XI., XIV., XV., and XVIII. defined in § 3.

T the horizontal argument of Tables X., XI., and XII. defined in § 4.

V, J, E and S, the arguments of Tables X., XI., XII., and XIII. defined in § 4; and m the number of anomalistic years of Mercury completed since 1800.

Tables VI. and VIII. contain the quantities defined in § 2.

Table VII. is described in § 1.

Table IX. contains the logarithms of the differences of Tables XIV. and XV., and the log secular variations defined in § 3.

Tables X., XI., XII., and XIII. contain the perturbations produced by Venus, Jupiter, the Earth, and Saturn respectively, as described in § 4.

To the perturbations  $\delta v$  are added constants which in the aggregate amount to 30".8. To the perturbations  $\dot{r}$  are added in the aggregate the constant 121.

Table XIV. contains the values of the true anomaly, diminished by the constant 20".8, at intervals of tenth of units of argument A.

Table XV. contains the values of the logarithm of the radius vector, diminished by 0.0000111, for the same intervals and arguments. (See note § 3.)

Tables XVI. and XVII. are described in § 6, and Table XVIII. in § 3.

#### Example.

The perturbations are conveniently computed at intervals of four days, and if the dates of the computation be so assumed that the argument I. is at the beginning nearly a multiple of four, its value will be for a long period nearly the same as those for which the tables are constructed. The interpolations for decimals of T may be performed upon the sums of the perturbations.

For January  $0^d$ , 1865, the value of T is 17.38. For the previous day it is therefore 16.38. Assuming this as the origin of the dates, we have the following table of arguments for the year.

Day of the Year.	T	· V	J	E	Day of the Year.	S	Day of the Year.	A	m
$ \begin{array}{r} -1 \\ +71 \\ 159 \\ 247 \\ 335 \\ 367 \end{array} $	16.38	69.55	28.56	57.31	—1	25.0	—1	169.467064	269
	0.41	116.53	29.78	11.76	—67	3.57	+3	1.528374	270
	0.44	43.51	31.00	26.21	155	2.14	91	1.589684	271
	0.47	90.49	32.22	40.66	243	0.71	179	1.650994	272
	0.50	17.47	33.44	55.11	335	3.28	267	1.712304	273
	32.50	17.47	33.44	55.11	367	35.28	355	1.773614	274

The dates preceding arguments T and S are of the assumed dates, the ones at which these arguments are changed by their respective periods. For all such changes in T the arguments V, J, and E are increased by the constants 46.98, 1.22, and 44.55 respectively, and have periods of 120.00, 60.00, and 60.00.

Argument A increases by two units each day until it exceeds its period 176.938690 which is then subtracted from it, and m is increased by a unit.

Entering the tables of perturbations for the assumed dates with the argument T successively equal to 16, 20, 24, &c., and with the constant arguments V = 69.55, J = 28.56, and E = 57.81; adding together the values

	T		1		· 1	~	77777	α	IX.	log sec var.	sec var.	Pert.	Diff.
Day of the Year.	x.	XI.	XII.	Sum.	Diff.	Corr.	XIII.	Sum.	14.	Tog sec var.			
1	19.99	4.76	0.60	25.35	+0.33	+0.03	0.79	26.17	7.9487n	0.3785n	-2.4	+13.8	+3.4
-1	18.76	6.31	0.61	25.68	0.47	0.04	0.76	26.48	7.4231+			17.2	3.0
+3	17.65		0.64		0.65	0.06	0.69	26.90	8.0884	0.5198	3.3	20.2	2.4
11	16.85	9.17	0.78	26.80	0.75		0.61	27.48	8.2738	0.7052	5.1	22.6	1.3
15	16.54	10.07	0.94	1 / 17 / 17	0.62	0.06	0.50	28.11	8.3345	0.7659	5.8	23.9	+0.5
19	16.61	10.42	1.14	28.17	+0.29	+0.03	0.39	28.59	8.3355	0.7669	5.8	24.4	-0.3
23	16.82	10.32	1.32	28.46	-0.13	0.01	0.28	28.73	8.2992	0.7306	5.4	+24.1	
		, 1				,		116	9.3957n	1.8255n	67	+ 39	_11
-1	115		ì	117	-6	<u>1</u>		110	9.4266	1.8580	72	28	
+3	111			111	6			105	9.3603	1.7917	62	33	16
7	103	1		105	-2			101	9.1926	1.6240	42		
11	93		i	101				99	8.8396n		<b>—1</b> 9	70	
15	82 73		3	99		1	1	99	8.01524	0.4466+	+ 3		
$\begin{array}{c c} 19 \\ 23 \end{array}$	66			102		1		102	8.8646	1.2960	20	+112	

thus obtained for each date, and correcting the sums by the proportional parts of their differences for the decimal of the argument T (0.38 or 0.095 for the interval of four days), and adding the perturbations from Table XIII.; we obtain the sums given in the ninth columns of the above example. These are further corrected by the secular variations, and diminished by the constants 10".0 for  $\delta v$  and 10 units for r. The logarithms of the secular variations are obtained by adding  $\log m$  to the values of  $\log \sec v$  var. in Table IX.

The values of the perturbations should be interpolated to intervals of a day, and added to the values of v and  $\log r$  given in Tables XVI. and XV. These tables are entered with the nearest values in tenths of units of argument A, for every day, and interpolated to the true values of the argument by means of Table IX., according to the precept of § 3. Thus for 1865 we have

		I	X.	X	CIV.				1		XV.		,	
Day of the Year.	A	log P	. P. log r			P. P.	Pert.	, ,	v			P. P.	Pert.	$\log r$
0 1 2 3 4 5	173.5 175.5 1.5 3.5	2.5740 $2.5753n$ $2.5102+$	2.5134 2.2585 1.5155 1.9844 2.3483 2.5373	$     \begin{array}{r}       352 \\       358 \\       4 \\       11     \end{array} $	57 28.0 15 50.5 36 8.1 45 7.2 4 35.4 21 19.6	$ \begin{array}{r} 375.0 \\ -376.1 \\ +323.7 \\ 322.0 \end{array} $	15.6 16.4 17.2 18.0	$   \begin{array}{r}     352 \\     358 \\     4 \\     11   \end{array} $	$9 \\ 30 \\ 50 \\ 10$	$48.1 \\ 15.4$	9.4885231 $9.4878713$ $9.4881048$	181 33 96 223	+34 31 29 28 28 +29	9.4885443 9.4878775 9.4881172 9.4892579

The true values of  $K_{xr} \log k_x$ , &c. are conveniently computed from Tables VI. and VIII., at intervals of ten days, and interpolated to intervals of one day. This being done, we have, for 1865,

	,					
Day of the Year.	K <sub>x</sub> .	Кy	$K_{\mathbf{z}}$	$\log k_{\mathrm{x}}$	$\log k_{ exttt{y}}$	$\log k_z$
0 10 20	165 8 15.1 165 8 16.9 165 8 18.6	$\begin{array}{ccccc} 77 & 52 & 13.2 \\ 77 & 52 & 15.0 \\ 77 & 52 & 16.7 \end{array}$	65 45 46.6 65 45 48.1 65 45 49.6	9.9982821 9.9982821 9.9982821	9.9453478 9.9453474 9.9453474	9.6812330 9.6812328 9.6812328
			•			
Day of the Year.	$v + K_{\mathbf{x}}$	$v+K_{\mathtt{y}}$	$v + K_z$	$\log k_{\mathbf{x}} \sin \left(v + K_{\mathbf{x}}\right)$	$\log k_{\mathbf{y}} \sin (v + K_{\mathbf{y}})$	$\log k_z \sin \left(v + K_z\right)$
0 1 2 3 4 5	150 59 45.4 157 18 6.4 163 38 23.9 169 59 3.7 176 18 31.2 182 35 13.4	63 43 43.5 70 2 4.5 76 22 22.0 82 43 1.8 89 2 29.3 95 19 11.5	51 37 16.9 57 55 37.9 64 15 55.3 70 36 35.2 76 56 2.6 83 12 44.8	9.6839088 9.5847315 9.4480260 9.2386241 8.8070423 8.6528176n	9.8979986 9.9184284 9.9329462 9.9418294 9.9452865 9.9434726	9.5755075 9.6093082 9.6358685 9.6558733 9.6698412 9.6781784
Day of the Year.	$\log x$	$\log y$	$\log z$	. <b>x</b>	$\boldsymbol{y}$	Z
0 1 2 3 4 5	9.1740113 9.0732758 8.9359035 8.7267413 8.2963002 8.1440918n	9.3881011 9.4069727 9.4208237 9.4299466 9.4345444 9.4847468	9.0656100 9.0978525 9.1237460 9.1439905 9.1590991 9.1694526	+0.1492833 0.1183793 0.0862787 0.0533017 +0.0197834 -0.0139345	+0.2444000 $0.2552541$ $0.2635261$ $0.2691204$ $0.2719846$ $+0.2721114$	+0.1163081 0.1252715 0.1829677 0.1893126 0.1442445 +0.1477245

The computation of an ephemeris may be completed by the following formulas, in which X, Y, and Z denote the sun's coördinates, a,  $\delta$ , and  $\Delta$  the right ascension, declination, and geocentric distance of the planet.

$$x+X=\Delta\cos\delta\cos\alpha.$$
 $y+Y=\Delta\cos\delta\sin\alpha.$ 
 $z+Z=\Delta\sin\delta.$ 

Aberration  $=-8.22\times\Delta\times$  minute motion in A. R. or Dec.
Semidiameter  $=\frac{3^{\prime\prime}.34}{\Delta}.$ 

Horizontal Parallax  $=\frac{8^{\prime\prime}.58}{\Delta}.$ 

# TABLES OF MERCURY.

	· · · · · · · · · · · · · · · · · · ·					
:	from W	ashingto	n Decimal of a Day.	Place.	Longitude from Washington in Time.	Decimal of a Day.
	6	m. s. 37 20.0	d. 0.275926	Kremsmünster,	h. m. s. 6 4 44.6	0.253294
	0	í <b>3</b> 12.6	0.009174	Leipsic,	5 57 39.7	0.248376
	<del></del> 5	47 57.4	-0.241637	Leyden,	5 26 8.6	0.226488
	+0	27 12.0	+0.018889	. Liverpool,	4 56 11.1	0.205684
	6	43 6.4	0.279935	London,	5 7 34.1	0.213589
	6	1 46.1	0.251228	Madras,	10 29 8.2	0.436900
	5	35 16.1	0.232825	Mannheim,	5 42 2.7	0.237531
	. 5	36 35.7	0.233747	Markree,	4 34 22.8	0.190542
	6	16 21.2	0.261356	Marseilles,	5 29 40.2	0.228937
	5	25 38.8	0.226144	Milan,	5 44 57.8	0.239558
ass.),	0	23 41.5	0.016453	Modena,	5 51 55.2	0.244389
g.),	5	8 34.7	0.214291	Moscow,	7 38 28.5	0.318385
Hope,	6	22 7.2	0.265361	Munich,	5 54 37.0	0.246269
	5	51 6.0	-0.243819	Naples,	6 5 12.1	0.253612
	+0	29 46.9	+0.020682	Olmutz,	6 17 11.3	0.261809
	5	58 30.3	-0.248964	Oxford,	5 3 8.6	0.210516
	6	28 2.4	0.269472	Padua,	5 55 40.2	0.246993
	• 6	55 5.8	0.288262	Palermo,	<u>-6 1 36.7</u>	0.251119
',	4	42 49.5	0.196403	Paramatta,	+8 47 42.6	+0.366465
	5	1 53.5	0.209644	Paris,	_5 17 32.7	0.220517
1	4	55 28.	0.205187	St. Petersburg,	7 9 24.7	0.298203
	5	53 12.	0.245288	Philadelphia,	0 7 33.6	0.005250
e)	_5	32 48.	-0.231122	Prague,	6 5 53.2	0.254088
	+0	0 6.5	2 +0.000072	Pulkowa,	7 9 29.9	0.298263
	-5	47 57.	3 —0.241635	Rome,	5 58 5.9	0.248679
	5	51 6.	9 0.243830	San Fernando,	4 43 22.1	0.196784
	5	8 11.	· ·	Santiago,	0 25 37.4	0.017966
* 4 5	1			Senftenberg,	6 14 1.1	0.259735
**	' '	•	•	1	6 13 43.7	0.259534
	1 10 1	•			, '	0.000000
(*, , , , , , , , , , , , , , , , , , ,	6	30 11.	6   -0.270968	Wilna,	<del>-6 49 23.0</del>	-0.284294
	ass.), ig.), Hope,	from W in h655	in Time.  h. m. s.  -6 87 20.0  0 13 12.6  -5 47 57.4  +0 27 12.0  -6 43 6.4  6 1 46.1  5 35 16.1  5 36 35.7  6 16 21.2  5 25 38.8  0 23 41.5  5 25 38.8  0 23 41.5  6 22 7.2  -5 51 6.0  +0 29 46.9  -5 58 30.8  6 28 2.4  6 55 5.8  4 42 49.2  5 1 53.2  4 55 28.3  5 53 12.3  -5 32 48.3  +0 0 6.3  -5 47 57.3  5 51 6.3  5 8 11.3  -5 48 43  +0 17 32.3  -8 24 43.3	from Washington in Time.    h. m. s.	from Washington in Time.    h-6 87 20.0	from Washington in Time.    h. m. s.   d.   -0.275926   Kremsmünster,   -6   4   44.6   0   18   12.6   0.009174   Leipsic,   5   57   39.7   -5   47   57.4   -0.241637   Leyden,   5   26   8.6   +0   27   12.0   +0.018889   Liverpool,   4   56   11.1   -6   43   6.4   -0.279985   London,   5   7   34.1   6   1   46.1   0.251228   Madras,   10   29   8.2   5   35   16.1   0.232825   Mannheim,   5   42   2.7   5   36   35.7   0.233747   Markree,   4   34   22.8   5   25   38.8   0.226144   Milan,   5   44   57.8   5   25   38.8   0.226144   Milan,   5   44   57.8   5   5   5   5   5   5   5   5   5

	Data i Br		70	YEA THE CF	R IN NTURY.	Days from	YEAL THE CE	R IN NTURY.	Days from
Year.	Date in Mean Solar Days.	Year.	Date in Mean Solar Days.	If Negative.	If Positive.	previous Centennial Date.	If Negative.	If Positive.	previous Cen- tennial Date.
-4713 <i>B</i> .	0	_1000	1356173	100	1	0	50	51	18262
-4712	365	<b>—</b> 900	1392698	99	2	365	49 <i>B</i> .	52B.	18628
<b>—4711</b>	730	800	1429223	98	3	730	48	53	18993
-4710	1095	<b>— 700</b>	1465748	97B.	4 <i>B</i> .	1096	47	54	19358
-4709 <i>B</i> .	1461	<b>—</b> 600	1502273	96	5	1461	46	55	19723
-4708	1826	<b>—</b> 500	1538798	95	6	1826	45B.	56B.	20089
-4707	2191	<b>— 400</b>	1575323	94	7	2191	44	57	20454
<b>—4706</b>	2556	<b>— 300</b>	1611848	93 <i>B</i> .	8B.	2557	43	58	20819
-4705B	2922	- 200	1648373	92	9	2922	42	59	21184
-4704	3287	<b>— 100</b>	1684898	91	10	3287	41 <i>B</i> .	60 <i>B</i> .	21550
<b>-4703</b>	3652	1	1721423	90 89 <i>B</i> .	11 12 <i>B</i> .	3652 4018	40 39	61	$21915 \\ 22280$
-4702	4017	101	$1757948 \\ 1794473$	88 88	13	4383	38	62	22645
-4701B	4383	201 301	1830998	87	14	4748	37B.	64B.	23011
4700 4600	4748 41273	401	1867523	86	15	5113		65	23376
<del>4</del> 000	412/3			1					
<b>4500</b>	77798	501	1904048	85 <i>B</i> .	16 <i>B</i> .	5479 5844	1	66	$23741 \\ 24106$
<b>4400</b>	114323	601	1940573	84 83	18	6209	33B.	67 68 <i>B</i> .	24472
<b>-4300</b>	150848	701	1977098	82	19	6574		69	24837
-4200	187373	801 901	$2013623 \\ 2050148$	81 <i>B</i> .	20B.	6940		70	25202
<del>4</del> 100	223898	901	2000143					10	
<b>4000</b>	260423	1001	2086673	80	21	7305	1	71	25567 25933
-3900	296948	1101	2123198	79	22 23	7670 8035		72B. 73	26298
3800	333473	1201	2159723	78 77 <i>B</i> .	23 24B		l .	73	26663
3700 3600	369998 406523	1301 1401	$2196248 \\ 2232773$	76	25 25	8766		75	27028
0500	443048	1501	2269298	75	26	9131	25B	76B.	27394
3500 3400	479573	1583	2299238	74	27	9496	1	77	27759
<del>3300</del>	516098	1584B.	2299604	73B	$\tilde{28}B$			78	28124
-3200	552623	1585	2299969	72	29	10227		79	28489
-3100	589148	1586	2300334	71	30	10592	1	80B.	28855
3000	625673	1587	2300699	70	31	10957		81	29220
-2900	662198	1588B.	2301065	69B				82	29585
-2800	698723		2301430	68	33	11688		83	29950
-2700	735248	1590	2301795	67	34	1205		1	
-2600	771773	1591	2302160	66	35	12418	8 16	85	30681
2500	808298		2302526	65 <i>B</i>				86	31046
-2400	844823		2302891	64	37	13149		87	31411
2300	881348	1594	2303256	63	38	13514			
-2200	917873		2303621	62	39	13879		89	32142
-2100	954398	1596B.	2303987	61 <i>B</i>	40E	1424	5 11	90	32507
2000	1090923		2304352	60	41	1461		91	32872
1900	1127448		2304717	59	42	1497			33238 33603
-1800	1163973		2305082	58	43	1534		93	33968
-1700	1200498			57E		3. 1570- 1607		94 95	34333
1600	1237023	1601	2305813	56	45				
1500	1273548		2342337	55	46	1643			34699 35064
-1400	1210078		2378861	54	47	1680		97	35429
-1300	1246598		2415385	53E				98	35794
-1200	1283123			52	49	1753 1789	-		
-1100	1319648		1	51	50	1826		1002	36159
1000	1356178	5		50	51	1020	~	100	1 50100

	713	UARY.	gra	RUAR	v											1	582	
Day of Month.	Com- mon Year.	Bissex tile Year.		Biss	sex- ile ear.	MARCH.	APRIL,	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
1 2 3 4 5			3 3	3 1 5	31 32 33 34 35	60 61 62 63 64	91 92 93 94 95	121 122 123 124 125	152 153 154 155 156	182 183 184 185 186	213 214 215 216 217	244 245 246 247 248	274 275 276 277 278	305 306 307 308 309	335 336 337 338 339	274 275 276 277	295 296 297 298 299	325 326 327 328 329
6 7 8 9		8	5 3 6 3 7 3 8 4 9 4	8 9 0	36 37 38 39 40	65 66 67 68 69	96 97 98 99 100	126 127 128 129 130	157 158 159 160 161	187 188 189 190 191	218 219 220 221 222	249 250 251 252 253	279 280 281 282 283	310 311 312 313 314	340 341 342 343 344		300 301 302 303 304	330 331 332 335 334
11 12 13 14 14	2 1 3 1 4 1	$egin{array}{c c} 2 & 1 \ 3 & 1 \ 4 & 1 \ \end{array}$	$egin{array}{c c} 1 & 4 \ 2 & 4 \ 3 & 4 \ \end{array}$	2 3 4 5 6	41 42 43 44 45	70 71 72 73 74	101 102 103 104 105	131 132 133 134 135	162 163 164 165 166	192 193 194 195 196	223 224 225 226 227	254 255 256 257 258	284 285 286 287 288	315 316 317 318 319	345 346 347 348 349	278	305 306 307 308 309	335 336 337 338 339
10 11 11 12 20	7 1 8 1 9 1	7 1 8 1 9 1	6 4 7 4 8 5	17 18 19 50	46 47 48 49 50	75 76 77 78 79	106 107 108 109 110	136 137 138 139 140	167 168 169 170 171	197 198 199 200 201	228 229 230 231 232	259 260 261 262 263	289 290 291 292 293	320 321 322 323 324	350 351 352 353 354	279 280 281 282 283	310 311 312 313 314	340 341 342 343 344
2 2	2 2 3 2 4 2	22 2 23 2 24 2	21 22 23	52 53 54 55 56	51 52 53 54 55	80 81 82 83 84	111 112 113 114 115	141 142 143 144 145	172 173 174 175 176	202 203 204 205 206	233 234 235 236 237	264 265 266 267 268	294 295 296 297 298	325 326 327 328 329	355 356 357 358 359	285 286 287	315 316 317 318 319	345 346 347 348 349
2 2 2 2 3	8 8 9 80	27 28 29 30	26	57 58 59	56 57 58 59	85 86 87 88 89 90	116 117 118 149 120	147 148 149	178 179 180 181	208 209 210	239 240 241 242	270 271 272 273	299 300 301 302 303 304		364	290 291 292 293	320 321 322 323 324	

# TABLE IV.

Hours and Minutes.	Decimal of a Day.	Minutes.	Decimal of a Day.	Minutes and Seconds.	Decimal of a Day.	Seconds.	Decimal of a Day.
h. 1 2 3 4 5	.041666667 .08333333 .12500000 .166666667 .208333333	m. 13 14 15 16 17	.009027778 .009722222 .010416667 .011111111 .011805556	m. 50 51 52 53 54	.03472222 .035416667 .036111111 .036805556 .037500000	23. 24 25 26 27	.000266204 .000277778 .000289352 .000300926 .000312500
6 7 8 9	.250000000 .291666667 .33333333 .375000000 .416666667	18 19 20 21 22	.012500000 .013194444 .013888889 .014583333 .015277778	55 56 57 58 59	.038494444 .03888889 .03958333 .040277778 .040972222	28 29 30 31 32	.000324074 .000335648 .000347222 .000358796 .000370310
11 12 13 14 15	.458333333 .50000000 .541666667 .58333333 .625000000	23 24 25 26 27	.015972222 .016666667 .017361111 .018055556 .018750000	60	.041666667	33 34 35 36 37	.000381944 .000393519 .000405093 .000416667 .000428241
16 17 18 19 20	.66666667 .70833333 .75000000 .79166667 .83333333	28 29 30 31 32	.019444444 .020138889 .02083333 .021827778 .022222222	5. 1 2 3 4 5	.000011574 .000023148 .000034722 .000046296 .000057870	38 39 40 41 42	.000439815 .000451389 .000462963 .000474537 .000486111
21 22 23 24	.875000000 .91666666 .95833333 1.000000000	33 34 35 36 37	.022916667 .023611111 .024305556 .025000000 .025694444	6 7 8 9 10	.000069444 .000081019 .000092593 .000104167 .000115741	43 44 45 46 47	.000497685 .000509259 .000520833 .000532407 .000543981
m. 1 2 3 4 5	.000694444 .001388889 .002083333 .002777778 .003472222	38 39 40 41 42	.026388889 .027083333 .027777778 .028472222 .029166667	11 12 13 14 15	.000127315 .000138889 .000150463 .000162037 .000173611	48 49 50 51 52	.00055556 .000567130 .000578704 .000590278 .000601852
6 7 8 9 10	.004166667 .004861111 .005555556 .006250000 .006944444	43 44 45 46 47	.029861111 .030555556 .031230000 .031944444 .032638889	16 17 18 19 20	.000185185 .000196759 .000208333 .000219907 .000231481	53 54 55 56 57	.000613426 .000625000 .000636574 .000648148 .000659722
11 12 13	.007638889 .008333333 .009027778	48 49 50	.033333333 .034027778 .034722222	21 22 23	.000243056 .000254630 .000266204	58 59 60	.000671296 .000682870 .000694444

Liby						-
Year.	L	8	77	p	$H_1$	$H_{\mathfrak{g}}$
1800	109 4 40.35	45° 57′ 37′.67	74 20 41.55	0.00	6170	1.7
1801	162 47 43.65	45 58 20.15	74 21 37.10	0.00	6535	1.5
1802	216 30 46.95	45 59 2.63	74 22 32.65	0.00	102	1.3
1803	270 13 50.26	45 59 45.11	74 23 28.20	0.00	468	1.0
1804B	323 56 53.56	46 0 27.60	74 24 23.75	0.00	832	0.8
1805	21 45 29.42	46 1 10.19	74 25 19.46	0.00	1198	1.5
1806	75 28 32.72	46 1 52.68	74 26 15.01	0.00	1563	1.3 1.0
$\begin{array}{c} 1807 \\ 1808  B \end{array}$	129 11 36.02 182 54 39.32	46 2 35.16 46 3 17.64	74 27 10.56 74 28 6.11	0.00	1929 2293	0.8
1809	240 43 15.18	46 4 0.24	74 29 1.81	0.00	2659	1.6
1810	294 26 18.48	46 4 42.72	74 29 57.36	0.01	3024	1.3
1811	348 9 21.79	46 5 25.20	74 30 52.91	0.01	3390	1.1
1812 B	41 52 25.09	46 6 7.68	74 31 48.47	0:01	3754	0.8
1813	99 41 0 95	46 6 50.28	74 32 44.17	0.02	4120	1.6
1814	153 24 4.25	46 7 32,77	74 33 39.72	0.02	4485	1.3
1815	207 7 7.55	46 8 15.25	74 34 35.27	0.03	4851	1.1
$\begin{array}{c} 1816B \\ 1817 \end{array}$	260 50 10 85 318 38 46.71	46 8 57.73	74 35 30.82	0.03	5215	0.9
1817	12 21 50.01	46 9 40.33 46 10 22.81	74 36 26.52 74 37 22.08	0.04 0.04	5581 5946	1.6
1819	66 4 53.32	46 11 5.29	74 37 22.08	0.05	6312	1.4 1.1
1820 B	119 47 56.62	46 11 47.77	74 39 13.18	0.05	6676	0.9
1821	177 36 32.48	46 12 30.37	74 40 8.88	0.05	244	1.6
1822	231 19 35.78	46 13 12.86	74 41 4.43	0.06	609	1.4
$1823 \\ 1824 B$	285 2 39.08 338 45 42.38	46 13 55.34 46 14 37.82	74 41 59.98 74 42 55.53	0.06 0.07	974 1339	1.2 0.9
1825	36 34 18.24	46 15 20.42	74 43 51.24	0.08	1705	1.7
1826	90 17 21.54	46 16 2.90	74 44 46.79	0.08	2070	1.4
1827	144 0 24.85	46 16 45.38	74 45 42.34	0.08	2435	1.2
1828 B	197 43 28.15	46 17 27.86	74 46 37.89	0.09	2800	0.9
1829	255 32 4.00	46 18 10.46	74 47 33.59	0.10	3166	1.7
1830 1831	309 15 7.31	46 18 52.95	74 48 29.14	0.11	3531	1.5
1832 B	2 58 10.61 56 41 13.91	46 19 35.43 46 20 17.91	74 49 24.69	0.11	3897	1.2
1833	114 29 49.77	46 20 17.91 46 21 0.51	74 50 20.25 74 51 15.95	0.12	4261	1.0
1834	168 12 53.07	46 21 42.99	74 51 15.95 74 52 11.50	0.13 0.14	4627 4992	1.7 1.5
1835	221 55 56.38	46 22 25.47	74 53 7.05	0.15	5358	1.2
1836 B	275.38 59.68	46 23 7.95	74 54 2.60	0.15	5722	1.0
1837	333 27 35.54	46 23 50.55	74 54 58.31	0.16	6088	1.8
1838 1839	27 10 38.84	46 24 33.04	74 55 53.86	0.17	6453	1.5
	80 53 42.14	46 25 15.52	. 74 56 49.41	0.18	20	1.3
1840 B 1841	134 36 45.44 192 25 21.30	46 25 58.00	74 57 44.96	0.19	385	1.0
1842	246 8 24.60	46 26 40.60 46 27 23.08	74 58 40.66	0.20	751	1.8
1843	299 51.27.91	46 28 5.56	74 59 36.21 75 0 31.76	0.21	1116	1.5
1844 B	353 34 31.21	46 28 48.04	75 0 31.76 75 1 27.31	0.22 0.23	1481 1846	1.3 1.1
1845	51 23 7.07	46 29 30.64	75 2 23.02	0.24	2212	1.8
1846	105 6 10.37	46 30 13.13	75 3 18.57	0.25	2577	1.8
1847 1848 B	158 49 13.67	46 30 55.61	75 4 14.12	0.26	2942	1.3
1848 B 1849	212 32 16.97 270 20 52.83	46 31 38.09	75 5 9.67	0.28	3307	1.1
1850	324 3 56.13	46 32 20.69	75 6 5.37	0.29	3673	1.8
	_ v~∓ v v0.10	46 33 3.17	75 7 0.92	0.30	4038	1.6

	T	· · · · · · · · · · · · · · · · · · ·		,		1	
Year.	A	T	v	J	E	S	m .
1800	16.974666	28.11	105.10	59.66	.55.66	73.8	0
1801	43.219906	41.23	53.02	4.48	53.47	81.1	$\overset{\circ}{4}$
1802	69.465146	54.35	0.94	9.36	51.28	88.4	8
1803	95.710386	67.47	68.86	14.24	49.09	6.2	12
1804 B	121.955626	80.59	16.78	19.12	46.89	13.5	16
10041	121.000020	00.00	10.70	20.12	10.00	20.0	
1805	150.200867	6.75	11.68	25.20	59.13	21.8	20
1806	0.507417	19.87	79.59	30.08	56.94	29.0	25
1807	26.752657	33.00	27.51	34.96	54.74	36.3	29
1808 B	52.997897	46.12	95.42	39.84	52.54	43.6	33
1809	81.243137	60.24	43.35	44.72	50.35	51.9	· 37
7070	10W 4000WW	<b>~0.00</b>	111.00	40.60	40.15	50.1	41
1810 1811	$\begin{array}{c c} 107.488377 \\ 133.733617 \end{array}$	73.36 86.49	111.26 59.18	49.60 54.48	48.15 45.95	59.1 66.4	41 45
				0.52	58.18	73.7	49
1812 B	159.978857	11.64	54.08			82.0	54
1813	12.285407	25.76	2.00	5.40	56.00		
1814	38.530648	38.88	69.92	10.27	53.81	89.2	58
1815	64.775888	52.01	17.83	15.16	51.61	7.0	62
1816 B	91.021128	65.13	85.75	20.02	49.40	14.3	<b>6</b> 6
1817	119.266368	79.25	33.67	24.90	47.21	22.6	70
1818	145.511608	4.41	28.56	30.99	59.46	29.9	74
1819	171.756848	17.53	96.48	35.86	57.27	37.2	78
1000 7	00.00000	20.05	44.41	40.75	55.06	44.4	88
1820 B	22.063398	30.65	44.41				87
1821	50.308638	44.77	112.32	45.63	52.86	52.7	91
1822	76.553879	57.90	60.24	50.52	50.66	60.0	
1823	102.799119	71.02	8.16	55.40	48.46	67.3	95
1824 <i>B</i>	129.044359	84.14	76.08	0.21	46.27	74.5	99
1825	157.289599	10.29	70.97	6.31	58.53	82.8	103
1826	7.596148	23.42	18.88	11.18	56.34	0.6	108
1827	33.841389	36.54	86.80	16.07	54.12	7.9	112
1828 B	60.086629	49.66	34.72	20.94	51.93	15.2	116
1829	88.331869	63.78	102.64	25.81	49.73	23.5	120
1000	114 500110	We or	E0 E6	90 G0	47.55	30.7	124
1830	114.577110	76.91	50.56	30.69 36.78	59.80	38.0	128
1831	140.822350	2.06	45.46	36.78 41.67	57.60	45.3	132
1832B	167.067590	15.19	113.37		55.38	53.6	137
1833	19.374140	29.31	61.29	46.55	53.19	60.8	14
1834	45.619380	42.43	9.22	51.43	93.13	00.0	, 17
1835	71.864620	55.55	77.14	56.30	51.00	68.1	14
1836 B	98.109860	68.67	25.05	1.12	48.82	75.4	149
1837	126.355100	82 80	92.97	6.00	46.61	83.7	15
1838	152.600341	7.95	87.87	12.11	58.85	1.5	15'
1839	2.906891	21.07	35.79	16.97	56.67	8.8	169
1840 B	29.152131	34.20	103.70	21.85	54.46	16.0	160
1841	57.397371	48.32	51.62	26.73	52.25	24.3	17
1842	83.642611	61.44	119.54	31.61	50.08	31.6	17
1843	109.887851	74.56	67.46	36.50	47.87	38.9	17
1844 B	136,133091	87.69	15.36	41.36	45.67	46.1	18
	, 1			]	EM 00	<b>E</b> 4 4	. 18
1845	164.378331	13.84	10.26	47.45 52.34	57.92 55.72	54.4 61.7	18
1846	14.684882	26.96	78.18		53.52	68.9	19
1847	40.930122	40.08	26.10	57.22		76.2	19
1848 B	67.175362	53.21	94.01	2.03	51.34	76.2 84.5	20
1849 1850	95.420602 121.665842	67.33 80.45	41.93 109.85	6.91 11.79	49.13 46.94	2.3	20 20
					40.94	2.0	

							1
	Year.	L	8	T	p	$\mathcal{U}_1$	$H_2$
-	1850 1851	324 3 56.13 17 46 59.44	46 33 3.17 46 33 45.65	75 7 0.92 75 7 56.47	0.30 0.31	4038	1.6
	1852B	71 30 2.74	46 34 28.14	75 8 52.03	0.33 0.34	4768 5134	1.1 1.9
	$1853 \\ 1854$	129 18 38.60 183 1 41.90	46 35 10.73 46 35 53.22	75 9 47.73 75 10 43.28	0.36	5499	1.6
	1855	236 44 45.20	46 36 35.70	75 11 38.83 75 12 34.38	0.37	5864 6229	1.4
	1856B $1857$	290 27 48.50 348 16 24.36	46 37 18.18 46 38 0.78	75 13 30.08	0.40	6595	1.9
	1858 1859	41 59 27.66 95 42 30.97	46 38 43.26 46 39 25.74	75 14 25.64 75 15 21.19	0.42 0.43	162 527	1.7 1.4
	1860 B	149 25 34.27	46 40 8.22	75 16 16.74	0.44	891	1.2
	1861 1862	207 14 10.13 260 57 13.43	46 40 50.82 46 41 33.31	75 17 12.44 75 18 7.99	$0.46 \\ 0.47$	1258 1623	1.9 1.7
	1863	314 40 16.73	46 42 15.79	75 19 3.54	0.48	1988	1.4
	1864 B	8 23 20.03	46 42 58.27	75 19 59.09	0.49	2353	1.2
	1865 1866	66 11 55.89 119 54 59.19	46 43 40.87 46 44 23.35	75 20 54.80 75 21 50.35	0.51 0.53	2719 3084	2.0
	- 1867	173 38 2.50	46 45 5.83	75 22 45.90	0.55	3449	1.5
	1868 B 1869	227 21 5.80 285 9 41.66	46 45 48.31 46 46 30.91	75 23 41.45 75 24 37.15	0.56 0.58	3814 4180	2.0
	1870 1871	338 52 44.96	46 47 13.40	75 25 32.70	0.60	4545	1.7 1.5
	1872 B	32 35 48.26 86 18 51.56	46 47 55.88 46 48 38.36	75 26 28.25 75 27 23.81	0.62 0.63	4910 5275	1.3
-	1873 1874	144 7 27.42 197 50 30.72	46 49 20.96 46 50 3.44	75 28 19.51 75 29 15.06	0.65 0.67	5641 6006	2.0 1.8
	1875	251 33 34.03	46 50 45.92	75 30 10.61	0.68 .	6371	1.5
	$\begin{array}{c} 1876B \\ 1877 \end{array}$	305 16 37.33 3 5 13.19	46 51 28.40 46 52 11.00	75 31 6.16 75 32 1.86	$0.70 \\ 0.72$	6736 304	1.3 2.1
	1878	56 48 16.49	46 52 53.49	75 32 57.42	0.74	669	1.8
	1879	110 31 19.79	46 53 35.97	75 33 52.97	0.76	1034	1.6
	$\begin{array}{c} 1880B \\ 1881 \end{array}$	164 14 23.09 222 2 58.95	46 54 18.45 46 55 1.05	75 34 48.52 75 35 44.22	0.78 0.80	1398 1765	1.3 2.1
	1882 1883	275 46 2.25	46 55 43.53	75 36 39.77	0.82	2130	1.8
	1884 B	329 29 5.56 23 12 8.86	46 56 26.01 46 57 8.49	75 37 35.32 75 38 30.87	0.84 0.86	2495 2859	1.6 1.4
	1885	81 0 44.72	46 57 51.09	75 39 26.58	0.88	3226	2.1
	$\begin{array}{c} 1886 \\ 1887 \end{array}$	134 43 48.02 188 26 51.32	46 58 33.58 46 59 16.06	75 40 22.13 75 41 17.68	0.90 0.92	3591 3956	1.9 1.6
	1888 B	242 9 54.62	46 59 58,54	75 42 13.23	0.94	4321	1.4
	1889	299 58 30.48	47 0 41.14	75 43 8.93	0.97	4687	2.1
	1890 1891	353 41 33.78 47 24 37.09	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	75 44 4.48 75 45 0.03	0.99	5052	1.9
	1892 B	101 7 40.39	47 2 48.58	75 45 55.59	1.01 1.03	5417 5782	1.7
	1893 1894	158 56 16.25 212 39 19.55	47 3 31.18 47 4 13.67	75 46 51.29 75 47 46.84	1.05 1.07	6148 6513	2.2 1.9
	1895 1896 n	266 22 22.85	47 4 56.15	75 48 42.39	1.10	80	1.7
	$\begin{array}{c} 1896B \\ 1897 \end{array}$	320 5 26.15 17 54 2.01	47 5 38.63 47 6 21.23	75 49 37.94	1.12	444	1.4
	1898	71 37 5.31	47 7 3.71	75 50 33.64 75 51 29.20	1.14	811	2.2
1,	1899 1900	125 20 8.62 179 3 11.92	47 7 46.19 47 8 28.67	75 52 24.75 75 53 20.30	1.19	1541	1.7
			4. , 0 20.01	19 99 20.80	1.22	1906	1.5

# TABLE V.

1		T		I			
Year.	A	T	V	J	E	S	m
1050	101 665040	80.45	109.85	11.79	46.94	2.3	207
1850	121.665842				59.19	9.6	21
1851	147.911082	5.60	104.75	17.87			215
1852B	174.156322	18.73	52.66	22.76	56.98	16.9	
1853	26.462873	32.85	0.58	27.65	54.78	25.2	220
1854	52.708113	45.97	68.50	32.52	52.60	32.4	224
1855	78.953353	59.10	16.41	37.40	50.39	39.7	228
1856 B	105.198593	72.22	84.33	42.28	48.20	47.0	239
1857	133.443833	86.34	32.25	47.17	45.99	55.3	236
	159.689073	11.49	27.15	53.24	58.25	62.5	240
1858			95.07	58.12	56.05	69.8	24
1859	9.995623	24.62	95.07	55.12	30.03	05.0	~=0
1860 B	36.240863	37.74	42.98	2.95	53.86	77.1	249
1861	64.486104	51.86	110.90	7.83	51.67	85.3	25
1862	90.731344	64.99	58.81	12.71	49.47	3.2	25
1863	116.976584	78.11	6.73	17.57	47.26	10.5	26
1864 B	143.221824	3.26	1.63	23.67	59.52	17.7	26
1865	171.467064	17.38	69.55	28.56	57.31	26.0	269
1866	21.773614	30.51	17.46	33.43	55.10	33.3	27
1867	48.018854	43.63	85.39	38.31	52.92	40.6	27
1868 B	74.264094	56.75	33.30	43.19	50.73	47.8	- 28
1869	102.509335	70.87	101.22	48.07	48.53	56.1	28
1670	100 754575	84.00	49.13	52.95	46.33	63.4	29
1870	128.754575			59.04	58.58	70.6	29
1871	154.999815	9.15	44.04		56.40	77.9	29
1872  B	5.306365	22.27	111.96	3.87		86.2	30
1873	33.551605	36.39	59.87	8.74	54.19		30 30
1874	59.796845	49.52	7.78	13.62	51.99	4.0	ა∪
1875	86.042085	62.64	75.70	18.49	49.80	11.3	31
1876 B	112.287325	75.76	23.62	23.37	47.60	18.6	31
1877	140.532566	1.92	18.52	29.47	59.84	26.9	31
1878	166.777806	15.04	86.44	34.36	57.64	34.1	- 32
1879	17.084356	28.16	34.36	39.23	55.45	41.4	32
1880 B	43.329596	41.28	102.27	44.10	53.26	48.7	33
	71.574836	55.41	50.18	48.98	51.07	56.9	33
1881	97.820076	68.53	118.10	53.86	48.86	64.2	34
1882			66.02	58.74	46.65	71.5	34
1883	124.065316	81.66		4.78	58.90	78.8	34
1884 B	150.310556	6.81	60.92	4.75	56.50		
1885	2.617106	20.93	8.84	9.66	56.72	87.0	35 35
1886	28.862347	34.05	76.76	14.53	54.53	4.9	
1887	55.107587	47.17	24.68	19.41	52.32	12.2	36
1888 B	81.352827	60.29	92.60	24.29	50.12	19.4	36
1889	109.598067	74.42	40.51	29.16	47.93	27.7	36
1890	135.843307	87.54	108.42	34.05	45.73	35.0	37
1891	162.088547	12.69	103.33	40.13	58.00	42.2	3"
1892 <i>B</i>	12.395097	25.82	51.24	45.01	55.77	49.5	38
1893	40.640337	39.94	119.16	49.89	53.58	57.8	38
1893	66.885578	53.06	67.08	54.77	51.38	65.1	39
		<i>CC</i> 10	15.00	59.65	49.20	72.3	39
1895	93.130818	66.18		4.47	46.99	79.6	3
1896 B	119.376058	79.31	82.92	10.57	59.25	87.9	4
1897	147.621298	5.46	77.82			5.7	4
1898	173.866538	18.58	25.73	15.44	57.01		4
1899	24.173088	31.70	93.65	20.31	54.85	13.0	
1900	50.418328	44.82	41.57	25.20	52.65	20.3	4

				1	appropriate parameters and the second	· · · · · ·
Year.	$K_{\mathbf{x}}$	$K_{\!\scriptscriptstyle \mathbf{y}}$	$K_{ m z}$	$\logk_{ m x}$	log $k_y$	$\log k_z$
1 222	16 1 7 30.0	76°49′50″6	64° 53′ 56″6	9.9983264	9.9450101	9.6821729
1800					.9450140	.6821624
1801	164 8 25.5	76 50 47.6	64 54 44.0	.9983258		
1802	164 9 21.1	76 51 44.7	64 55 31.4	.9983251	.9450191	.6821484
1803	164 10 16.7	76 52 41.7	64 56 18.8	.9983243	.9450255	.6821301
1804B	164 11 12.2	·76 53 38.8	64 57 6.2	.9983235	.9450327	.6821092
1805	164 12 7.9	76 54 36.0	64 57 53.7	.9983228	.9450407	.6820854
1806	164 13 3.5	76 55 33.0	64 58 41.1	.9983221	.9450489	.6820606
1807	164 13 59.1	76 56 30.1	64 59 28.5	.9983214	.9450574	.6820354
1808B	164 14 54.6	76 57 27.1	65 0 15.9	.9983208	.9450652	.6820118
1809	164 15 50.3	76 58 24.3	65 1 3.4	.9983202	.9450725	.6819901
1810	164 16 45.9	76 59 21.4	65 1 50.8	.9983195	.9450792	.6819721
1811	164 17 41.5	77 0 18.4	65 2 38.2	.9983190	.9450833	.6819583
1812B	164 18 37.0	77 1 15.5	65 3 25.6	.9983184	.9450871	.6819484
1813	164 19 32.7	77 2 12.7	65 4 13.2	.9983177	.9450898	.6819423
		77 3 9.7	65 5 0.6	.9983171	.9450991	.6819386
1814	164 20 28.3	77 3 9.7	0.0	.9983171	.9450921	.0019900
1815	164 21 23.8	77 4 6.8	65 5 48.0	.9983165	.9450931	.6819370
1816B	164 22 19.4	77 5 3.8	65 6 35.4	.9983158	.9450942	.6819356
1817	164 23 15.1	77 6 1.1	65 7 22.9	.9983151	.9450960	.6819326
1818	164 24 10.7	77 6 58.1	65 8 10.3	.9983144	.9450983	.6819278
1819	164 25 6.2	77 7 55.2	65 8 57.7	.9983136	.9451017	.6819197
1820 B	164 26 1.8	77 8 52.2	65 9 45.1	.9983128	.9451063	.6819078
1821	164 26 57.5	77 9 49.4	65 10 32.7	.9983121	.9451120	.6818921
1822	164 27 53.1	77 10 46.5	65 11 20.1	.9983113		
1823	164 28 48.7	77 11 43.5	65 12 7.5		.9451187	.6818728
1824 B	164 29 44.3	77 12 40.5	65 12 54.9	.9983105 .9983097	.9451263 .9451345	.6818506 .6818261
1005	104 00 40 0	*** 10 0** 0				
1825	164 30 40.0	77 13 37.8	65 13 42.5	.9983089	.9451430	.6818009
1826	164 31 35.5	77 14 34.8	65 14 29.9	.9983083	.9451510	.6817761
1827	164 32 31.0	77 15 31.9	65 15 17.3	.9983078	.9451588	.6817527
1828B	164 33 26.7	77 16 28.9	65 16 4.7	.9983072	.9451656	.6817326
1829	164 34 22.4	77 17 26.1	65 16 52.3	.9983066	.9451710	.6817162
1830	164 35 18.0	77 18 23.2	65 17 39.7	.9983059	.9451759	.6817035
1831	164 36 13.6	77 19 20.2	65 18 27.1	.9983053	.9451789	.6816953
1832B	164 37 9.1	77 20 17.3	65 19 14.5	.9983047	.9451811	.6816901
1833	164 38 4.8	77 21 14.5	65 20 2.1	.9983041	.9451827	.6816876
1834	164 39 0.4	77 22 11.5	65 20 49.5	.9983036	.9451840	.6816858
1835	164 39 56.0	77 23 8.5	65 01 06 0			
1836 B	164 40 51.6	77 24 5.6	65 21 36.9	.9983029	.9451855	.6816839
1837	164 41 47.3		65 22 24.4	.9983022	.9451875	.6816803
1838	164 42 42.8		65 23 11.9	.9983015	.9451903	.6816743
1839		77 25 59.8	65 23 59.3	.9983007	.9451939	.6616650
2002	164 43 38.4	77 26 56.8	65 24 46.8	.9982999	.9451990	.6816514
1840 <i>B</i>	164 44 34.0	77 27 53.9	65 25 34.2	.9982991	.9452052	.6816338
1841	164 45 29.7	77 28 51.1	65 26 21.7	.9982983	.9452124	.6816132
1842	164 46 25.2	77 29 48.1	65 27 9.1	.9982977	.9452201	.6815901
1843	164 47 20.8	77 30 45.2	65 27 56.6	.9982969	.9452284	.6815650
1844 <i>B</i>	164 48 16.4	77 31 42.2	65 28 44.0	.9982962	.9452367	.6815396
1845	164 49 12.1	77 32 39.4	65 29 31.6	00000		
1846	164 50 7.7	77 33 36.5	65 30 19.0	.9982955	.9452448	.6815154
1847	164 51 3.3	77 34 33.5	65 90 19.0	.9982949	.9452524	.6814935
1848 B	164 51 58.9		65 31 6.4	.9982944	.9452585	.6814743
1849	164 52 54.5	77 35 30.6 77 36 27.7	65 31 53.8	.9982938	.9452637	.6814593
	10x 04 04.0	1 77 36 27.7	65 32 41.4	.9982932	.9452678	.6814484
1850	164 53 50.1	77 37 24.8	65 33 28.8	9.9982925	.0404010	*OO1##101

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Year.	$K_{\mathbf{x}}$	$K_{\mathbf{y}}$	<i>K</i> <sub>z</sub> ,	$\logk_{ m x}$	$\log k_{\mathbf{y}}$	$\log k_{\mathrm{z}}$
1850	164° 53′ 50′.1	77 <sup>°</sup> 37 <sup>′</sup> 24 <sup>″</sup> .8	65° 33′ 28″.8	9.9982925	9.9452706	9.6814414
1851	164° 54′ 45.7	77 38 21.8	65° 34° 16.2	.9982919	.9452727	.6814372
1852 B	164° 55′ 41.3	77 39 18.8	65° 35° 3.7	.9982914	.9452741	.6814352
1853	164 56 37.0	77 40 16.0	65 35 51.3	.9982907	.9452756	.6814334
1854	164 57 32.6	77 41 13.1	65 36 38.7	.9982900	.9452772	.6814310
1855 1856 B 1857 1858	164 58 28.1 164 59 23.7 165 0 19.4, 165 1 15.0	77 42 10.1 77 43 7.1 77 44 4.3 77 45 1.3 77 45 584	65 37 26.1 65 38 13.5 65 39 1.1 65 39 48.5 65 40 36 0	.9982892 .9982884 .9982877 .9982870	.9452794 .9452825 .9452867 .9452921	.6814263 .6814191 .6814079 .6813931 .6813744
1860 B 1861 1862 1863	165 3 6.1 165 4 1.9 165 4 57.4 165 5 53.0	77 46 55.4 77 47 52.6 77 48 49.6 77 49 46.6	65 41 23.4 65 42 11.0 65 42 58.4 65 43 45.9	9982854 .9982846 .9982840 .9982833	.9453060 ,9453142 .9453229 :9453310	.6813526 .6813285 .6813032 .6812778 .6812543
1865	165 7 44.3	77 51 40.9	65 45 20.9	.9982821	.9453460	.6812330
1866	165 8 39.9	77 52 37.9	65 46 8.3	.9982815	.9453519	.6812156
1867	165 9 35.5	77 53 35.0	65 46 55.8	.9982809	.9453567	.6812022
1868 B	165 10 31.1	77 54 32.0	65 47 43.2	.9982803	.9453602	.6811927
1869	165 11 26.8	77 55 29.2	65 48 30.8	.9982797	.9458627	.6811868
1870	165 12 22.4	77 56 26.2	65 49 18.2	.9982791	.9453645	.6811832
1871	165 13 18.0	77 57 23.3	65 50 5.7	.9982785	.9453658	.6811817
1872 <i>B</i>	165 14 13.5	77 58 20.3	65 50 53.1	.9982778	.9453672	.6811798
1873	165 15 9.3	77 59 17.5	65 51 40.7	.9982771	.9453692	.6811765
1874	165 16 4.9	78 0 14.5	65 52 28.1	.9982763	.9453717	.6811709
1875	165 17 0.5	78 1 11.6	65 53 15.6	.9982756	.9453753	.6811620
1876 B	165 17 56.0	78 2 8.6	65 54 3.0	.9982748	.9453799	.6811494
1877	165 18 51.8	78 3 5.8	65 54 50.6	.9982740	.9453858	.6811329
1878	165 19 47.4	78 4 2.8	65 55 38.1	.9982734	.9453927	.6811129
1879	165 20 43.0	78 4 59.9	65 56 25.5	.9982726	.9454003	.6810902
1880 B	165 21 38.6	78 5 56.9	65 57 13.0	.9982718	.9454087	.6810653
1881	165 22 34.3	78 6 54.1	65 58 0.6	.9982711	.9454171	.6810399
1882	165 23 29.9	78 7 51.1	65 58 48.1	.9982705	.9454253	.6810150
1883	165 24 25.5	78 8 48.1	65 59 35.5	.9982699	.9454329	.6809921
1884 B	165 25 21.1	78 9 45.2	66 0 23.0	.9982692	.9454396	.6809723
1885 1886 1887 1888 B	165 26 16.8 .165 27 12.4 165 28 8.0 165 29 3.6 165 29 59.4	78 10 42.4 78 11 39.4 78 12 36.4 78 13 33.4 78 14 30.6	66 1 10.6 66 1 58.0 66 2 45.5 66 3 32.9 66 4 20.5	.9982687 .9982680 .9982674 .9982668 .9982662	.9454451 .9454494 .9454525 .9454546 .9454562	.6809562 .6809442 .6809362 .6809313 .6809289
1890	165 30 .54.9	78 15 27.7	66 5 8.0	.9982656	.9454575	.6809270
1891	165 31 50.5	78 16 24.7	66 5 55.5	.9982649	.9454591	.6809248
1892 B	165 32 46.1	78 17 21.7	66 6 42.9	.9982641	.9454612	.6809207
1893	165 33 41.9	78 18 18.9	66 7 30.5	.9982633	.9454642	.6809139
1894	165 34 37.4	78 19 15.9	66 8 18.0	.9982626	.9454683	.6809034
1895	165 35 33.0	78 20 13.0	66 9 5.5	.9982619	.9454783	.6808892
1896 B	165 36 28.6	78 21 10.0	66 9 52.9	.9982611	.9454796	.6808713
1897	165 37 24.4	78 22 7.2	66 10 40.5	.9982603	.9454870	.6808499
1898	165 38 20.0	78 23 4.2	66 11 28.0	.9982595	.9454949	.6808262
1899	165 39 15.6	78 24 1.2	66 12 15.5	.9982588	.9455033	.6808012
1900	165 40 11.2	78 24 58.3	66 13 2.9	9.9982581	9.9455115	9,6807761
	1850 1851 1852 B 1853 1854 1855 1856 B 1857 1858 1859 1860 B 1861 1862 1863 1864 B 1865 1866 1867 1868 B 1870 1871 1872 B 1873 1874 1875 1876 B 1877 1878 1879 1880 B 1881 1882 1883 1884 B 1885 1886 1887 1888 B 1889 1890 1891 1892 B 1893 1894 1895 1898	1850	1850	1850	1850	1850

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Months.	C.	В.	L		π	ಬ	Hours.	L		Hours.	. L	
Jan. Feb. March April May	0 0 1 1	0	0 0 126 51 4 245 32 12 24 135 10	33.42 22.69	0.00 4.72 9.13 13.85 18.42	0.00 3.61 6.98 10.59 14.08	1 2 3 4 5	0 20 0 30	13.86 27.71 41.57 55.43 9.28	13 14 15 16 17	2 33 2 43	0.13 13.99 27.85 41.70 55.56
June July Aug. Sept. Oct.	1 1 1 1	0	262 2 2 448 151 40 278 32 41 18	45.37 34.64 23.91	23.13 27.70 32.42 37.14 41.70	17.69 21.18 24.79 28.40 31.89	6 7 8 9	1 11 1 21 1 32	23.14 37.00 50.85 4.71 18.56	18 19 20 21 22	3 24	23.27 37.13 50.99
Nov. Dec.	1 1		168 10 290 56		46.42 50.99	35.50 38.99	11 12	1 52 2 2	32.42 46.28	23 24		18.70 32.56
Days.			L	π		Ω	Minutes, Seconds.	L	L	Minutes, Seconds.	Ľ	L
1 2 3 4 5		12 16	3 32.56 3 11 5.11 2 16 37.67 3 22 10.23 3 27 42.78	0.8 0.4 0.6 0.7	15 30 46 61 76	0.12 0.23 0.35 0.47 0.58	1 2 3 4 5	0 10.23 0 20.46 0 30.69 0 40.92 0 51.15	0.17 0.34 0.51 0.68 0.85	31 32 33 34 35	5 17.16 5 27.39 5 37.62 5 47.85 5 58.08	5.29 5.46 5.63 5.80 5.97
6 7 8 9 10		28 32 36	4 33 15.34 8 38 47.90 2 44 20.46 6 49 53.01 0 55 25.57	0.9 1.0 1.1	.91 .07 .22 .37 .52	0.70 0.81 0.93 1.05 1.16	6 7 8 9 10	1 1.39 1 11.62 1 21.85 1 32 08 1 42.31	1.02 1.19 1.36 1.53 1.70	36 37 38 39 40	6 8.31 6 18.54 6 28.78 6 39.01 6 49.24	6.14 6.31 6.46 6.60 6.88
11 12 13 14 15		57		1,1 1.1 2.	.67 .83 .98 .13 .28	1.28 1.40 1.51 1.63 1.75	11 12 13 14 15	1 52.54 2 2.77 2 13.00 2 23.23 2 33.46	1.88 2.05 2.22 2.39 2.56	41 42 43 44 45	6 59.47 7 9.70 7 19.93 7 30.16 7 40.39	6.99 7.10 7.3: 7.50 7.6
16 -17 18 19 20		69 73 77	5 28 40.91 9 34 13.47 3 39 46.03 7 45 18.58 1 50 51.14	2. 2. 2.	.44 .59 .74 .89	1.86 1.98 2.10 2.21 2.33	16 17 18 19 20	2 43.69 2 53.93 3 4.16 3 14.39 3 24.62	2.73 2.90 3.07 3.24 3.41	47 48 49	7 50.62 8 0.85 8 11.08 8 21.32 8 31.55	7.8 8.0 8.1 8.3 8.5
21 22 23 24 25		90 94 98	4 7 28.81	3. 3. 3.	.20 .34 .50 .65	2.44 2.56 2.68 2.79 2.91	21 22 23 24 25	3 34.85 3 45.08 3 55.31 4 5.54 4 15.77	3.58 3.75 3.92 4.09 4.26	53 54	8 41.78 8 52.01 9 2.24 9 12.47 9 22.70	8.7 8.8 9.0 9.2 9.3
26 27 28 29 30 31		110 114 118 122	6 24 6.48 0 29 39.04 4 35 11.60 8 40 44.15 2 46 16.71 6 51 49.27	4. 4. 4.	.96 .11 .26 .41	3.03 3.14 3.26 3.38 3.49	26 27 28 29 30	4 26.00 4 36.24 4 46.47 4 56.70 5 6.93	4.43 4.60 4.77 4.94 5.12	58 59	9 32.93 9 43.16 9 53.39 10 3.62 10 13.86	9.5 9.7 9.8 10.0 10.2

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$H_{\!\scriptscriptstyle 1}$	$d_{\mathfrak{C}}K_{\mathbf{x}}$	$d_{\mathfrak{C}}K_{\mathbf{y}}$	$d_{\mathbf{\zeta}}K_{\mathbf{z}}$	$H_1$	$d_{\mathfrak{C}}K_{\mathbf{x}}$	$d_{\mathfrak{C}}K_{\mathtt{y}}$	$d_{\mathfrak{q}}K_{\!\scriptscriptstyle \mathbf{z}}$	$H_1$	$d_{\mathfrak{C}}K_{\mathbf{x}}$	$d_{\mathfrak{C}}K_{\mathtt{y}}$	$d_{\mathfrak{C}}K_{\mathbf{z}}$
0	18.00	21.03	21.52	 2400	32.02	33.88	27.28	4800	1.22	2.34	3.38
100	19.56	22.64	22.78	2500	31.00	32.75	26.19	4900	0.89	2.11	3.44
200	21.11	24.24	24.00	2600	29.87	31.53	25.03	5000	0.71	2.01	3.62
300	22.65	25.82	25.17	2700	28.63	30.17	23.82	5100	0.68	2.08	3.93
400	24.12	27.31	26.29	2800	27.29	28.72	22.53	5200	0.79	2.30	4.34
500	25.57	28.77	27.34	2900	25.87	27.20	21.20	5300	1.05	2.65	4.89
600	26.94	30.13	28.30	3000	24.38	25.61	19.86	5400	1.45	3.15	5.53
700	28.25	31.45	29.20	3100	22.83	23.98	18.49	5500	1.99	3.81	6.27
800	29.47	32.65	29.98	3200	· 21.24	22.31	17.12	5600	2.67	4.58	7.12
900	30.60	<b>33.7</b> 6	30.68	3300	19.62	20.62	15.75	5700	3.47	5.51	8.04
1000	31.63	34.74	31.26	3400	17.98	18.92	14.39	5800	4.39	6.54	9.07
1100 1200	32.55 33.35	35.62 36.37	$31.75 \\ 32.12$	3500 3600	16.35 14.73	17.23 15.57	$13.09 \\ 11.81$	5900 6000	5.42 6.56	7.69 8.93	10.16
1300	34.02	36.37 36.97	32.12 32.36	3600 3700	13.14	13.95	10.59	6100	7.78	8.93 10.25	11.30 $12.51$
1400	34.56	37.44	32.50	3800	11.59	12.37	9.44	6200	9.09	11.65	13.76
1500	34.96	37.76	32.52	3900	10.10	10.87	8.36	6300	10.47	13.13	15.03
1600	35.21	37.91	32.39	<b>400</b> 0	8.68	9.45	7.36	6400	11.91	14.66	16.30
1700	35.32	37.94	32.15	4100	7.35	8.13	6.46	6500	13.40	16.24	17.64
1800 1900	35.29	37.81	31.80	4200	6.11	6.93	5.69	6600	. 14.92	17.83	18.96
	35.10	37.52	31.32	4300	4.98	5.81	5.00	6700	16.47	19.45	20.26
2000	34.77	37.08	. 30.73	4400	3.96	4.84	4.43	6800	18.03	21.07	21.54
2100	34.29	*36.50	30.01	4500	3.07	3.99	3.97	6900	19.59	22.68	22.81
2200	33.67	35.77	29.21	4600	2.32	3.30	3.67	7000	21.14	24.27	24.03
2300 2400	32.91 32.02	34.89 33.88	28.29 27.28	4700 4800	$1.70 \\ 1.22$	$2.75 \\ 2.34$	3.47 3.38	7100 7200	22.66 24.14	25.82 27.33	25.19 26.30
2400	32.02	00.00	21.20	4500	1.22	2.0 <del>1</del>	<b>0.0</b> 0	1200	&H.1H	21.00	20.00
						,			1 1		
$H_{2}$	$d_{\odot}K_{\mathrm{x}}$	$d_{\bigcirc}K_{\mathtt{y}}$	$d_{\odot}K_{z}$	$d_{\bigcirc} \log k_{y}$	$d_{\bigcirc} \log k_z$	$H_{2}$	$d_{\odot}K_{\mathbf{x}}$	$d_{\odot}K_{\mathtt{y}}$	$d_{\bigcirc}K_{\mathbf{z}}$	$d_{igodot} \log k_{ m y}$	$d_{\odot} \log k_i$
			•			, (					
0	2.36	2.31	2.08	10	•	100	2.64	2.62	2.34	12	-
0 10	2.76	$\begin{array}{c c} 2.31 \\ 2.74 \end{array}$	2.08	13 12	0 2	190 200	2.04	2.96	2.64	11	1 4
20	3.06	3.07	2.75	11	6	210	3.16	3.19	2.86	10	
	3.22	3.25	2.98	9	13	220	3.24	3.29	3.00	8	16 23
	3.22					220					
30 40	3.24	3.30	3.03	7	20	230	3.19	3.25	3.01	6	23
30 40 50	3.24 3:12	3.30 3.17	3.03 2.98	5	20 27	230 240	3.19 3.00	3.25 3.08	3.01 2.93	3	30
30 40 50 60	3.24 3.12 2.83	3.30 3.17 2.91	3.03 2.98 2.82	5 3	20 27 33	230 240 250	3.19 3.00 2.69	3.25 3.08 2.77	2.93 2.73	3 2	30 35
30 40 50 60 70	3.24 3.12 2.83 2.46	3.30 3.17 2.91 2.54	3.03 2.98 2.82 2.56	5 3 1	20 27 33 38	230 240 250 260	3.19 3.00 2.69 2.31	3.25 3.08 2.77 2.39	2.93 2.73 2.45	3 2 1	30 35 39
30 40 50 60 70 80	3.24 3:12 2.83 2.46 2.04	3.30 3.17 2.91 2.54 2.11	3.03 2.98 2.82 2.56 2.24	5 3	20 27 33 38 41	230 240 250 260 270	3.19 3.00 2.69 2.31 1.88	3.25 3.08 2.77 2.39 1.94	2.93 2.73 2.45 2.10	3 2	30 35 39 41 40
30 40 50 60 70 80 90	3.24 3.12 2.83 2.46 2.04 1.61	3.30 3.17 2.91 2.54 2.11 1.65	3.03 2.98 2.82 2.56 2.24 1.87	5 3 1 0 0	20 27 33 38 41 41	230 240 250 260 270 280	3.19 3.00 2.69 2.31 1.88 1.47	3.25 3.08 2.77 2.39 1.94 1.52	2.93 2.73 2.45 2.10 1.74	3 2 1 0 0	30 35 39 41 40
30 40 50 60 70 80 90	3.24 3.12 2.83 2.46 2.04 1.61	3.30 3.17 2.91 2.54 2.11 1.65	3.03 2.98 2.82 2.56 2.24 1.87	5 3 1 0 0	20 27 33 38 41 41 38	230 240 250 260 270 280 290	3.19 3.00 2.69 2.31 1.88 1.47	3.25 3.08 2.77 2.39 1.94 1.52	3.01 2.93 2.73 2.45 2.10 1.74	3 2 1 0 0	30 35 39 41 40
30 40 50 60 70 80 90 100 110	3.24 3:12 2.83 2.46 2.04 1.61 1.23 0.95	3.30 3.17 2.91 2.54 2.11 1.65 1.25 0.95	3.03 2.98 2.82 2.56 2.24 1.87 1.53 1.25	5 3 1 0 0	20 27 33 38 41 41 38 34	230 240 250 260 270 280 290 300	3.19 3.00 2.69 2.31 1.88 1.47 1.11 0.85	3.25 3.08 2.77 2.39 1.94 1.52 1.12 0.84	3.01 2.93 2.73 2.45 2.10 1.74 1.41 1.14	3 2 1 0 0	30 35 39 41 40 37
30 40 50 60 70 80 90 100 110	3.24 3:12 2.83 2.46 2.04 1.61 1.23 0.95 0.79	3.30 3.17 2.91 2.54 2.11 1.65 1.25 0.95 0.76	3.03 2.98 2.82 2.56 2.24 1.87 1.53 1.25	5 3 1 0 0	20 27 33 38 41 41 41 38 34 28	230 240 250 260 270 280 290 300 310	3.19 3.00 2.69 2.31 1.88 1.47 1.11 0.85 0.74	3.25 3.08 2.77 2.39 1.94 1.52 1.12 0.84 0.71	3.01 2.93 2.73 2.45 2.10 1.74	3 2 1 0 0 2 3 5	30 35 39 41 40 37 31 25
30 40 50 60 70 80 90 100 110	3.24 3:12 2.83 2.46 2.04 1.61 1.23 0.95	3.30 3.17 2.91 2.54 2.11 1.65 1.25 0.95	3.03 2.98 2.82 2.56 2.24 1.87 1.53 1.25	5 3 1 0 0	20 27 33 38 41 41 38 34	230 240 250 260 270 280 290 300	3.19 3.00 2.69 2.31 1.88 1.47 1.11 0.85	3.25 3.08 2.77 2.39 1.94 1.52 1.12 0.84	2.93 2.73 2.45 2.10 1.74 1.14 0.98	3 2 1 0 0	30 35 39 41 40 37 31 25
30 40 50 60 70 80 90 100 110 120 130 140	3.24 3.12 2.83 2.46 2.04 1.61 1.23 0.95 0.79 0.76 0.87 1.11	3.30 3.17 2.91 2.54 2.11 1.65 1.25 0.95 0.76 0.71 0.80	3.03 2.98 2.82 2.56 2.24 1.87 1.53 1.25 1.04 0.95 0.99	7 5 3 1 0 0 1 2 4 6 8	20 27 33 38 41 41 38 34 28 21 15	230 240 250 260 270 280 290 300 310 320 330	3.19 3.00 2.69 2.31 1.88 1.47 1.11 0.85 0.74 0.79 0.98	3.25 3.08 2.77 2.39 1.94 1.52 0.84 0.71 0.74 0.91	2.93 2.73 2.45 2.10 1.74 1.41 1.14 0.98 0.95 1.04	3 2 1 0 0 2 3 5 7 9	30 35 39 41 40 37 31 25 17
30 40 50 60 70 80 90 100 110 120 130 140	3.24 3:12 2.83 2.46 2.04 1.61 1.23 0.95 0.79 0.76 0.87 1.11 1.45	3.30 3.17 2.91 2.54 2.11 1.65 1.25 0.95 0.76 0.71 0.80 1.04 1.39	3.03 2.98 2.82 2.56 2.24 1.87 1.53 1.25 1.04 0.95 0.99	7 5 3 1 0 0 1 2 4 6 8	20 27 33 38 41 41 38 34 28 21 15	230 240 250 260 270 280 290 300 310 320 330 340 350	3.19 3.00 2.69 2.31 1.88 1.47 1.11 0.85 0.74 0.79 0.98 1.28 1.67	3.25 3.08 2.77 2.39 1.94 1.52 0.84 0.71 0.74 0.91 1.21 1.61	2.93 2.73 2.45 2.10 1.74 1.41 1.14 0.98 0.95 1.04 1.23 1.52	3 2 1 0 0 2 3 5 7 9	30 35 39 41 40 37 31 25 17
30 40 50 60 70 80 90 100 110 120 130 140	3.24 3.12 2.83 2.46 2.04 1.61 1.23 0.95 0.79 0.76 0.87 1.11	3.30 3.17 2.91 2.54 2.11 1.65 1.25 0.95 0.76 0.71 0.80	3.03 2.98 2.82 2.56 2.24 1.87 1.53 1.25 1.04 0.95 0.99	7 5 3 1 0 0 1 2 4 6 8	20 27 33 38 41 41 38 34 28 21 15	230 240 250 260 270 280 290 300 310 320 330	3.19 3.00 2.69 2.31 1.88 1.47 1.11 0.85 0.74 0.79 0.98	3.25 3.08 2.77 2.39 1.94 1.52 0.84 0.71 0.74 0.91	2.93 2.73 2.45 2.10 1.74 1.41 1.14 0.98 0.95 1.04	3 2 1 0 0 2 3 5 7 9	30 35 39 41 40 37 31 25 17

	.0		.1		.2		.3		.4		Log
A	Log I	oiff.	Log I	oiff.	Log I	Diff.	Log D	iff.	Log D	iff.	Sec. var.
_		Log r	v	Log r	v	$\log r$	v	· Log r	v	Log ?	<i>v</i>
			9.0578	7.3522	9.0578	7.6589	9.0578	7.8357	9.0578	7.9591	
0	9.0578	0 9561	9.0575	8.3971	9.0575	8.4354	9.0574	8.4698	9.0574	8.5018	7.1299
1	9.0576	8.3561 8.6556	9.0568	8.6767	9.0567	8.6968	9.0566	8.7160	9.0565	8.7840	7.4231
2	9.0569		9.0556	8.8439	9.0555	8.8574	9.0558	8.8701	9.0552	8.8828	7.5965
3	9.0558	8.8300						1	9.0534	8.9917	7.7182
4	9.0542	8.9518	9.0540	8.9622	9.0538	8.9725	9.0536	8.9823 9.0691	9.0512	9.0768	7.8131
5	9.0522	9.0453	9.0519	9.0533	9.0517	9.0613	9.0514		9.0486	9.1460	7.8896
6	9.0497	9.1198	9.0494	9.1266	9.0491	9.1331	9.0489	9.1394		9.2035	7.9522
7	9.0469	9.1816	9.0466	9.1873	9.0463	9.1927	9.0459	9.1981	9.0456	1	
		9.2337	9.0433	9.2384	9.0430	9.2429	9.0426	9.2475	9.0423	9.2521	8.0039
. 8	9.0437	9.2781	9.0397	9.2822	9.0393	9.2863	9.0389	9.2908	9.0385	9.2942	8.0491
. 9	9:0401		9.0357	9.3201	9.0352	9.3236	9.0348	9.3270	9.0344	9.3303	8,0884
10	9.0361	9.3166	9.0313	9.3529	9.0309	9.3560	9.0304	9.3590	9.0299	9.3619	8.1236
11	9.0318	9.3499				1	1	1	9.0251	9.8897	8.1540
12	9.0271	9.3789	9.0266	9.3816	9.0261	9.8843	9.0256	9.8870		9.4186	8.1810
13	9.0222	9.4043	9.0217	9.4067	9.0212	9.4090	9.0206	9.4113	9.0201		8.2045
14	9.0170	9,4266	9.0164	9.4286	9.0159	9.4307	9.0153	9.4327	9.0148	9.4847	
15	9.0115	9.4460	9.0109	9.4478	9.0104	9.4497	9.0098	9.4514	9.0092	9.4530	8.2256
			9.0052	9.4646	9.0046	9.4662	9.0040	9.4676	9.0034	9.4692	8.2438
16	9.0058	9.4630			8.9987	9.4805	8.9981	9.4818	8.9975	9.4881	8,2596
17	8.9999	9.4778	8.9993	9.4791			8.9919	9.4940	8.9918	9.4951	8.2788
18	8.9938	9.4905	8.9932	9.4917	8.9926	9.4928	8.9856	9.5045	8.9850	9.5054	8.2864
19	8.9876	9.5015	8.9869	9.5025	8.9863	9.5035		l i			
20	8.9811	9.5108	8.9804	9,5116	8:9798	9.5125	8.9791	9.5133	8.9785	9.5141	8.2971
21	8.9746	9.5186	8.9739	9.5193	8.9733	9.5200	8.9726	9.5207	8.9720	9.5214	8.3065
22	8.9680	9.5251	8.9673	9.5257	8,9666	9.5262	8.9660	9.5268	8.9658	9.5278	8.8142
23	8.9612	9.5303	8,9605	9.5308	8.9598	9.5312	8.9592	9.5316	8.9585	9.5320	8.3207
	' I '					1 1			8.9516	9.5856	8.3262
24	8.9544	9.5343	8.9537	9.5346	8.9530	9.5350	8.9523	9.5353		9.5381	8.8811
25	8.9475	9.5372	8.9468	9.5374	8.9461	9.5377	8.9454	9.5379	8.9447		8.3345
26	8.9406	9.5392	8.9399	9.5393	8.9392	9.5395	8.9385	9.5396	8.9378	9.5397	
27.	8.9337	9.5402	8.9330	9.5403	8.9323	9.5403	8.9316	9.5403	8.9309	9.5404	8.3374
,	8.9268	9.5404	8.9261	9.5404	8.9255	9.5403	8.9247	9.5403	8.9240	9,5402	8.8395
28	8.9198	9.5397	8.9191	9.5396	8.9184	9.5395	8.9177	9.5394	8.9170	9.5392	8.3403
29			8.9191	9.5382	8.9115	9.5380	8.9108	9.5379	8.9101	9.5377	8.8402
30	8.9429 8.9060	9.5384	8.9053	9.5361	8.9046	9.5358	8.9039	9.5855	8.9032	9,5353	8.8408
31	1	9.5363						1	ř		1
32	8.8991	9.5335	8.8984	9.5332	8.8977	9.5328	8.8971	9.5325	8.8964	9.5322	8.3388
33	8.8923	9.5302	8.8916	9.5298	8.8910	9.5294	8.8903	9.5290	8.8896	9.5286	8.3374
34	8.8856	9.5262	8.8849	9.5257	8.8848	9.5253	8.8836	9.5248	8,8829	9.5244	8.8855
35	8.8789	9.5217	8.8782	9.5212	8.8776	9,5207	8.8769	9.5202	8.8763	9.5197	8.8821
		1.	1 1 1		100	1.1	8.8703	9.5150	8,8697	9.5145	8.829
36	8.8723	9.5167	8.8716	9.5161	8.8710 8.8645	9.5156	8.8638	9.5098	8.8632	9.5087	8.825
37	8.8658	9.5111	8.8651	9.5105		9.5099			8.8568	9.5025	8.320
38	8.8593	9.5051	8.8587	9.5044	8.8580	9.5038	8.8574	9.5081	8.8505	9.4958	8.816
39	8,8530	9.4986	8.8524	9.4979	8.8517	9.4972	8.8511	9.4965			
40	8.8467	9.4916	8.8461	9.4909	8.8455	9.4901	8.8449	9.4894	8.8448	9.4886	8.311
41		9.4842	8.8400	9.4834	8.8394	9.4826	8.8388	9.4819	8.8382	9.4811	8.305
<b>2</b>		9.4764		9.4756	8.8333	9.4748	8.8327	9.4739	8.8321	9.4732	8.299
43	8.8286	9.4682		9.4673	8.8274	9.4665	8.8269	9.4656	8.8263	9.4648	8.292
		1	4	A 100		1	1	ì			1
44		9.4596		9.4587	8.8217	9.4578	8.8211	9.4569	8.8205	9.4560	8.285
45		9.4506		9.4497	8.8160	9.4487	8.8154	9.4478	8.8149	9.4468	8.277
46		9.4412		9.4402	8.8104		8.8098	9.4383	8.8093	9.4373	8.269
47	8.8060	9.4314	8.8055	9.4304	8.8049	9.4294	8.8044	9.4283	8.8039	9.4273	8.261
48	8.8007	9.4212	8.8002	9.4201	8.7997	9.4191	8.7991	9.4180	8.7986	9.4170	8.253
49		9.4107		9.4096	8.7945		8.7940	9,4074	8.7935	9.4063	8 244
50				9.3986	8.7894		8.7889	9.3963	8.7884	9.3951	8.234
51	Dr. and	9.3883		9.3871	8.7844		8.7840	9.3848	8.7835	9.3836	8.228
		11 . 1	1. '	1 1 1			1 ' '		4	· I	
52		9.3766		9.3753	8.7797		8.7792	9.3729	8.7787	9.8717	8.213
53		9.3644		9.3631	8.7750		8.7745	9.3606	8.7741	9.3594	8.203
54		9.3518		9.3505	8.7704		8.7700		8.7695	9.3466	8.191
55	8.7669	9.3388		9.3374			8.7656	9.3347	8.7652	9.3334	8.180
56	et 📳 i i i i i i i i i i i i i i i i i i	1	1/4	1	5.00	1 11			The second	1	1
		9.3253		9.3239	8.7618		8.7613	9.3211	8.7609	9.8198	8.167
57				9.3100	8,7576		8.7572		8.7568	9.8057	8.154
58		9.2969		1 10 10 1			8.7532		8.7528	9.2909	8.140
59 60		9.2819		9.2804	1	,	8.7494		8.7490	9.2758	8.126
		9.2664	8.7464	9.2648	8.7461	9.2632	8,7457	9.2616	8.7453	9.2600	8.112

	.5		.6		.7		.8		.9		Log
A	Log I	Diff.	Log Di	iff.	Log Di	iff.	Log D	iff.	Log D	iff.	Sec. var.
ľ	v	Log r	v	Log r	v	Log r	v	Log r	v	Log r	Log r
0	9.0577	8.0550	9.0577	8.1336	9.0577	8.2001	9.0577	8.2589	9.0576	8.3107	9.4294n
ĭ	9.0573	8.5315	9.0572	8.5593	9.0572	8.5860	9.0571	8.6107	9.0570	8.6335	9.4286 $9.4266$
2	9.0564	8.7555	9.0562.	8.7687	9.0561	8.7847	9.0560	8.8001	9.0559	8.8153	9.4285
3	9.0550	8.8954	9.0548	8.9074	9.0547	8.9188	9.0545	8.9302	9.0543	8.9413	
1	9.0532	9.0012	9.0530	9.0105	9.0528	9.0193	9.0526	9.0280	9.0524	9.0367	9.4187
4 5	9.0509	9.0844	9.0507	9.0917	9.0504	9.0990	9.0502	9.1062	9.0499	9.1130	9.4123
6	9.0483	9.1522	9.0480	9.1582	9.0477	9.1642	9.0475	9.1701	9.0472	9.1760	9.4041
7	9.0453	9.2086	9.0450	9.2138	9.0447	9.2190	9.0443	9.2239	9.0440	9.2288	9.3950
	9.0420	9.2567	9.0416	9.2612	9.0412	9.2656	9.0409	9.2698	9.0405	9.2740	9.3847
8	9.0381	9.2980	9.0377	9.3018	9.0373	9.3055	9.0369	9.3091	9.0365	9.3129	9.3734
10	9.0339	9.3338	9.0335	9.3371	9.0331	9.3404	9.0327	9.3434	9.0322	9.3467	9.8608
11	9.0294	9.3649	9.0290	9.3678	9.0285	9.3706	9.0280 *	9.3735	9.0276	9.3762	9.3455
	9.0246	9.3922	9.0242	9.3946	9.0237	9.3970	9.0232	9.3994	9.0227	9.4019	9.3291
12	9.0246	9.3922	9.0191	9.4181	9.0186	9.4202	9.0180	9.4224	9.0175	9.4245	9.3111
13 14	9.0136	9.4367	9.0137	9.4386	9.0131	9.4405	9.0126	9.4423	9.0120	9.4442	9.2913
15	9.0086	9.4548	9.0081	9.4565	9.0075	9.4581	9.0069	9.4597	9.0064	9.4614	9.2699
	1	9.4707	9.0023	9.4720	9.0017	9.4735	9.0011	9.4750	9.0005	9.4764	9.2462
16	9.0028 8.9968	9.4843	8.9962	9.4856	8.9956	9.4869	8.9950	9.4881	8.9944	9.4893	9.2205
17 18	8.9907	9.4962	8.9901	9.4973	8,9895	9.4984	8.9888	9.4994	8,9882	9.5005	9.1926
19	8.9843	9.5064	8.9837	9.5073	8.9830	9.5082	8.9824	9.5091	8.9817	9.5099	9.1620
		9.5149	8.9772	9.5157	8.9765	9.5164	8.9759	9.5172	8.9752	9.5179	9.1291
20	8.9778 8.9713	9.5149	8.9706	9.5227	8.9700	9.5233	8.9693	9.5239	8.9687	9.5245	9.0927
21	8.9646	9.5279	8.9639	9.5284	8.9632	9.5289	8.9626	9.5294	8.9619	9.5298	9.0519
$\begin{array}{c} 22 \\ 23 \end{array}$	8.9578	9.5324	8.9571	9.5328	8.9564	9.5332	8.9558	9.5336	8.9551	9.5340	9.0070
	1 '	1	i	9.5362	*8.9496	9.5864	8,9489	9.5367	8.9482	9.5370	8.9569
24	8.9510	9.5359	8.9503 8.9484	9.5385	8.9427	9.5387	8.9420	9.5389	8.9413	9.5390	8.9015
25	8.9440 8.9372	9.5398	8.9365	9.5399	8.9358	9.5400	8.9351	9.5401	8.9344	9.5401	8.8896
$\begin{array}{c} 26 \\ 27 \end{array}$	8.9302	9.5404	8.9296	9.5404	8.9289	9.5404	8.9282	9.5404	8.9275	9.5404	8.7691
				9.5401	8.9219	9.5400	8.9212	9.5399	8.9205	9.5398	8.6849
28	8.9233 8.9163	9.5402	8.9226 8.9157	9.5390	8.9150	9.5388	8.9143	9.5387	8.9136	9.5385	8.5804
29	8.9163	9.5375	8.9088	9.5372	8.9081	9.5370	8.9074		8.9067	9.5365	8.4462
30 31	8.9025	9.5350	8.9019	9.5347	8.9012	9.5344	8.9005	9.5341	8.8998	9.5338	8.2568
	1			9.5315	8.8943	9.5312	8.8937	9.5309	8.8930	9.5305	7.9132n
32	8.8957 8.8889	9.5318	8.8950 8.8888	9.5278	8.8876	9.5274	8.8869	9.5270	8.8863	9.5266	7.0807+
33	8.8823	9.5239	8.8816	9.5235	8.8809	9.5230	8.8802	9.5226	8.8796	9.5221	8.0152
34 35	8.8756	9.5192	8.8749	9.5187	8.8743	9.5182	8.8736	9.5177	8.8730	9.5172	8.2793
1 .	1	1		9.5133	8.8677	9.5128	8.8671	9.5122	8.8664	9.5117	8.4386
36	8.8690	9.5139	8.8684 8.8619	9.5075	8.8612	9-5069	8.8606	9.5063	8,8599	9.5057	8.5520
37	8.8625 8.8561	9.5018	8.8555	9.5012	8.8549	9.5005	8.8543	9.4999	8.8536	9.4992	8.6394
38 39	8.8498	9.4951	8.8492	9.4944	8.8486	9.4937	8.8480	9.4980	8.8473	9.4923	8.7101
1	1	l .	<u> </u>	9.4872	8.8424	9.4865	8,8418	9.4857	8.8412	9.4849	8.7709
40	8.8436 8.8375	9.4879	8.8430 8.8369	9.4795	8.8363	9.4787	8.8357		8.8351	9.4772	8.8210
41	8.8315	9.4723		9.4715	8.8304	9.4707	8.8298	9.4698	8.8292	9.4690	8.8646
43	8.8257			9.4630	8.8245	9.4622	8.8240	9.4613	8.8234	9.4605	8.9015
1		,		9.4542		9.4533	8.8182	9.4524	8.8177	9.4515	8.9331
44	8.8199 8.8143			9.4542			8.8126		8.8121		8.9615
45	8.8143			9.4353		9.4343	8.8071		8.8065		8.9870
46	8.8033	1 6		9.4258		9.4243	8.8018		8.8012	9.4222	9.0101
1 11 1				9.4149		1	8.7965	9.4128	8.7960	9.4117	9.0320
48	8.7981 8.7929						8.7914		8.7909	9.4008	9.0519
49 50	8.7929						817864	9.8906	8.7859		
51	8.7830				1. 1		8.7816		8.7811	9.3778	9.0850
1 1	1 1 1	14 A 1					8.7768	9.3668	8.7764	9.3656	9.0991
52							8.7722		8.7718		
53 54	21			1			8.7678		8.767	9.3401	9.1244
55	10 to			1 N			8.763		8.7630	9.3266	9.1360
į.	10 1 4 7	1.7	The state of	11		1	8.7599		8.7588	9.8128	9.1459
56							8.7555				
57							8.7513		8.750		
58 59	100 000 0						8,747	9.2695			9.1784
60					11.6		T 6 - 1 - 1		8.743	$5 \mid 9.2520$	9.1810

			0	• .:	L		3 ' ,	.6	3		1	Log
Column   C	A	Lo	g Diff.	Log	Diff.	Log	Diff.	Log	Diff.	Log	Diff.	Sec. var.
61         8.7481         9.2486         8.7489         9.2486         8.7489         9.2486         8.7489         9.2486         8.7889         9.2816         8.7883         9.2986         8.7883         9.2986         8.7883         9.2986         8.7883         9.2986         8.7883         9.2986         8.7883         9.2986         8.7883         9.2986         8.7883         9.2986         8.7883         9.2986         8.7880         9.2090         8.8665         8.7897         9.1774         8.7894         9.1744         8.7892         9.1685         8.7895         9.1715         8.7866         8.7897         9.1576         8.7287         9.1555         8.7292         9.1685         8.7289         9.1614         8.7896         9.1685         8.7289         9.1614         8.7896         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686         8.7289         9.1686		v	Lig r	$\boldsymbol{v}$	$\log r$	v	Log r	v	Log r	v	Log r	v
62 8.7896 9.2936 3.7939 9.2819 8.7896 9.2920 8.7886 9.2925 8.7888 9.2926 3.8786 9.2926 3.8886 9.2926 3.8886 9.2926 3.8886 9.2926 3.8886 9.2926 3.8886 9.2926 3.8886 3.8926	60			- 8.7464				8.7457	9.2616	8.7458	9.2600	8.1125
8.3 8.7868 8.2162 8.7860 9.2144 8.7857 9.2126 8.7853 9.2108 8.7850 9.2090 8.0 64 8.7831 9.1981 8.7828 9.1962 8.7825 9.1944 8.7825 9.1946 8.7828 9.1171 9.1785 6.7828 9.1711 8.0 65 8.7290 9.1783 8.7287 9.1774 8.7294 9.1704 8.7291 9.1785 8.7288 9.1715 8.0 66 8.7291 9.1896 8.7298 9.1568 8.7287 9.1344 8.7284 9.1227 8.7281 9.1805 7.7868 9.7869 9.1514 8.0 68 8.7215 9.1175 8.7212 9.1188 8.7210 9.1181 8.7297 9.108 8.7281 9.1075 9.709 8.7163 9.0684 8.7160 9.0690 8.7189 9.0788 8.7285 9.1084 7.70 8.7165 9.0799 8.7163 9.0684 8.7160 9.0690 8.7189 9.0878 8.7180 9.0044 7.9 70 8.7165 9.0799 8.7163 9.0684 8.7160 9.0690 8.7188 9.0685 8.7186 9.0610 7.9 71 8.7142 9.0457 8.7140 9.0451 8.7188 9.0405 8.7185 9.0685 8.7136 9.0610 7.9 72 8.7121 9.190 8.7119 9.0162 8.7117 9.0185 8.7215 9.0107 8.7118 9.0967 8.7087 8.7097 8.9787 8.7097 8.9868 8.9571 8.7098 8.9570 8.9503 8.8017 8.7098 8.9877 8.7098 8.9877 8.7098 8.8003 8.7094 8.9871 8.7098 8.9876 8.9278 8.7062 8.9248 8.7062 8.9278 8.7062 8.9248 8.7062 8.8064 8.7062 8.8004 8.7098 8.8077 8.8008 8.8064 8.9277 8.7062 8.9248 8.7062 8.8008 8.8064 8.7068 8.8064 8.7098 8.8077 8.8008 8.8064 8.7098 8.8078 8.8008 8.8004 8.7098 8.8078 8.8008 8.8004 8.7098 8.8078 8.8008 8.8004 8.7098 8.8078 8.8008 8.8004 8.7098 8.8078 8.8008 8.8004 8.7098 8.8078 8.8008 8.8004 8.7098 8.8078 8.8008 8.8008 8.7009 8.8078 8.8008 8.8004 8.7008 8.8008 8.8008 8.7009 8.8079 8.8009 8.8											9.2437	8.0977
64 8.7831 9.1981 8.7828 9.1962 8.7825 9.1944 8.7832 9.1925 8.7818 9.1906 8.0 65 8.7300 3.1783 8.7297 9.1774 8.7294 9.1764 8.7292 9.1565 8.7298 9.1715 8.7266 67 8.7242 3.1389 6.7238 9.1869 8.7287 9.1348 8.7222 9.1565 8.7298 9.1716 8.7242 3.1389 6.7238 9.1369 8.7237 9.1348 8.7222 9.1563 8.7299 9.1341 8.7038 9.175 8.7242 3.1389 6.7238 9.1369 8.7237 9.1348 8.7222 9.1563 8.7299 9.1341 8.7038 9.1375 8.7212 9.1158 8.7219 9.1158 8.7219 9.1158 8.7219 9.1158 8.7219 9.1158 8.7219 9.1158 8.7219 9.1158 8.7219 9.1158 8.7219 9.1158 8.7219 9.1038 8.7219 9.0921 8.7122 9.1588 8.7124 9.0925 8.7139 9.0926 8.7139 9.0926 8.7139 9.0926 8.7139 9.0926 8.7139 9.0926 8.7139 9.0926 8.7139 9.0926 8.7139 9.0926 8.7139 9.0040 8.7138 9.0405 8.7138 9.0405 8.7138 9.0405 8.7138 9.0405 8.7138 9.0405 8.7138 9.0405 8.7138 9.0405 8.7138 9.0405 8.7138 9.00378 8.7138 9.00378 8.7139 9.1037 9.0077 9.7038 9.												8.0824
65 8.7390 9.1798 8.7297 9.1774 8.7294 9.1754 8.7294 9.1756 8.7284 9.1366 8.7267 9.1566 8.7267 9.1568 8.7267 9.1568 8.7268 9.1555 8.7262 9.1565 8.7269 9.1566 8.7264 9.1390 8.7289 9.13689 8.7287 9.1348 8.7284 9.1397 8.7281 9.1305 7.9888 8.7181 9.1305 7.9888 8.7181 9.1305 7.9888 8.7181 9.1305 7.9888 8.7181 9.1305 7.9888 8.7181 9.1305 7.9888 8.7181 9.1305 7.9888 8.7181 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0464 7.9988 9.1718 9.0465 8.7186 9.0665 8.7186 9.06610 7.9988 9.1718 9.0465 8.7186 9.0665 8.7186 9.06610 7.9988 9.1718 9.0465 8.7186 9.0665 8.7186 9.06610 7.9988 9.1718 9.0465 8.7186 9.0665 8.7186 9.06610 7.9988 9.1718 9.0465 8.7186 9.0665 8.7186 9	63	8.7363	9.2162	8.7360	9.2144	8.7357	9.2126	8.7353	9.2108	8.7350	9.2090	8.0656
65 8.7300 9.1793 8.7397 9.1774 8.7394 9.1754 8.7398 9.1735 8.7398 9.1716 8.66 8.7370 9.1596 8.7327 9.1596 8.7327 9.1556 8.7326 9.1555 8.7329 9.1595 8.7329 9.1514 8.066 8.7324 9.1390 8.7328 9.1369 8.7328 9.1369 8.7328 9.1369 8.7328 9.1348 8.7324 9.1327 8.7328 9.1369 9.730 9.73	64	8.7331	9.1981	8.7328	9.1962	8.7325	9.1944	8.7322	9.1925	8 7818	9.1906	8.0482
66 8.7270 9.1596 8.7297 9.1506 8.7294 9.1555 8.7292 9.1635 8.7293 9.1507 6 8.7824 9.1590 8.7297 9.1390 8.7297 9.1348 8.7294 9.1397 8.7291 9.1391 7.7 8.8725 9.1390 8.7297 9.1390 8.7297 9.1348 8.7294 9.1397 8.7291 9.1391 7.7 8.8725 9.1391 9.1125 8.7212 9.1391 9.1391 8.7297 9.1108 8.7295 9.1088 7.9 9.8713 9.0948 8.7187 9.0295 8.71818 9.0960 8.7188 9.0938 8.7189 9.0610 7.9 9.713 8.7124 9.0190 8.7119 9.0162 8.7117 9.0165 8.7115 9.0107 8.7118 9.0078 9.7118 9.7118 9.7118 9.7118 9.7118 9.0078 9.7118 9.7118 9.7118 9.0078 9.7118 9.7118 9.7118 9.7118 9.7118 9.7118 9.7118 9.7118 9.0078 9.7118 9.												8.0301
67         8.7342         9.1390         \$7239         9.1369         8.7287         9.1348         8.7294         9.1397         8.7281         9.1305         7.9           68         8.7191         9.1167         8.7121         9.1168         8.7297         9.1168         8.7295         9.1088         8.7295         9.0678         8.7180         9.0644         7.9           70         8.7163         9.0048         8.7181         9.0926         8.7186         9.0901         8.7183         9.0660         8.7186         9.0660         8.7186         9.0645         7.19           71         8.7123         9.0190         8.7118         9.0182         8.7181         9.0660         8.7188         9.0657         8.7189         9.0657         8.7189         9.0657         8.7189         9.0657         8.7189         8.7189         9.0657         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         9.0787         8.7189         8.7189         8.7189         9.0787         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189         8.7189 <td< td=""><td>66</td><td>8.7270</td><td>9.1596</td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td>8.0111</td></td<>	66	8.7270	9.1596				1					8.0111
68         8.7915         9.1175         8.7929         9.1181         8.7207         9.1108         8.7205         9.1086         7.9           98         8.7190         9.0948         8.7187         9.0925         8.7180         9.0960         8.7188         9.0858         8.7180         9.0804         7.9           70         8.7143         9.0457         8.7143         9.0457         8.7143         9.0457         8.7143         9.0457         8.7149         9.0457         8.7149         9.0457         8.7149         9.0457         8.7149         9.0457         8.7149         9.0457         8.7149         9.0457         8.7149         9.0458         8.7119         9.0162         8.7119         9.0162         8.7119         9.0185         8.7116         9.0107         8.7114         9.0378         8.7046         8.8248         8.7047         8.8048         8.7047         8.8058         8.7046         8.8859         8.7046         8.8859         8.7046         8.8859         8.7046         8.8859         8.7046         8.8859         8.7046         8.8859         8.7046         8.8859         8.7046         8.8859         8.8746         8.7049         8.8747         8.7048         8.7047         8.7058         8.7049	67	8.7242	9.1390	8.7239								7.9913
69         8,7190         9,948         8,7187         9,0925         8,7185         9,0927         8,7185         9,0877         8,7168         9,0884         8,7160         9,0709         8,7168         9,0884         8,7160         9,0885         8,7186         9,0087         7,71         8,7144         9,0457         8,7140         9,0481         8,7188         9,0405         8,7186         9,0087         8,7184         9,0478         8,7189         9,0327         7,72           72         8,7121         9,0190         8,7119         9,0185         8,7118         9,0027         8,7187         9,0180         8,7189         9,0377         8,7018         8,7184         9,0088         8,7187         9,0088         8,7187         9,0087         8,7018         8,0048         8,7080         8,8718         8,0098         8,7078         8,8048         8,7009         8,8078         8,7078         8,8048         8,7079         8,0088         8,7078         8,8048         8,7079         8,8048         8,7079         8,8048         8,7018         8,8048         8,7018         8,8048         8,7018         8,8048         8,7018         8,8048         8,7018         8,8048         8,7018         8,8048         8,7018         8,8048         8	68	8.7215	9 11 75	8 7919	0 1 1 5 9	8 7910	0 1 1 9 1		1			
70         8.7165         9.0709         8.7168         9.0681         8.7169         9.0680         8.7156         9.0680         8.7116         9.0610         7.9           71         8.7149         9.0481         8.7188         9.0405         8.7116         9.0378         8.7184         9.0352         7.9           72         8.7121         9.0190         8.7119         9.0162         8.7117         9.0185         8.7116         9.0107         8.7184         9.0378         7.7           73         8.7101         9.9966         8.7099         8.9977         8.7061         8.7017         8.0508         8.7071         8.7061         8.7017         8.7064         8.8927         8.7061         8.9293         8.7061         8.9299         8.7061         8.9299         8.7061         8.9299         8.7061         8.9299         8.7061         8.7062         8.7048         8.8126         8.7072         8.8716         8.7062         8.8716         8.7062         8.8716         8.7062         8.8716         8.7062         8.8716         8.7062         8.7048         8.7017         8.7062         8.8716         8.7062         8.7042         8.8717         7.7         7.7         8.7462         8.8724         8.704					9.0925							7.9705
71 8.7142 9.0457 8.7149 9.0481 8.7188 9.0405 8.7186 9.0376 8.7184 9.0382 7.9  72 8.7121 9.0190 8.7119 9.0162 8.7118 9.0195 8.7116 9.0107 8.7118 9.0078 7.8  73 8.7010 8.8966 8.7099 8.9877 8.7097 8.8847 8.7095 8.8817 8.7098 9.8778 7.8  74 8.7082 8.8603 8.7082 8.9243 8.7063 8.9240 8.7075 8.9508 8.8717 8.7093 8.9787 7.8  75 8.7064 8.8926 8.7062 8.8889 8.7062 8.8290 8.7050 8.9174 8.7089 8.9189 7.7  76 8.7083 8.8545 8.7082 8.8804 8.7082 8.8092 8.7045 8.8852 8.7048 8.8815 8.7042 8.8777 7.7  78 78 78 8.8545 8.8545 8.7082 8.8804 8.7045 8.8852 8.7048 8.8815 8.7042 8.8777 7.7  88 78 8.7091 8.8126 8.7018 8.8802 8.7045 8.8042 8.7018 8.9484 8.7014 8.7945 7.6  80 8.6986 8.7064 8.7006 8.8092 8.7087 8.8092 8.7087 8.8093 8.8991 8.7047 8.8092 8.8092 8.7087 8.8092 8.7087 8.8092 8.8092 8.7087 8.8092 8.8				8.7163								7.9258
72         8.71.21         9.0190         8.7119         9.0162         8.7117         9.0185         8.7115         9.0107         8.7118         9.0078         7.8           73         8.7101         8.9806         8.7099         8.9877         8.7061         8.9847         8.7058         8.9817         8.7061         8.9847         8.7058         8.9817         7.8           75         8.7064         8.8927         8.7062         8.9243         8.7061         8.9290         8.7057         8.9077         8.7061         8.9276         8.7061         8.9290         8.7059         8.9147         7.7           76         8.7048         8.8926         8.7046         8.8889         8.7046         8.8889         8.7046         8.8859         8.7047         8.7049         8.8126         8.7077         8.7048         8.7042         8.7177         7.7           77         8.7079         8.7164         8.7080         8.6844         8.8082         8.7047         8.7048         8.7014         8.7044         8.7014         8.7044         8.7014         8.7044         8.7044         8.7014         8.7046         8.6844         8.8095         8.6936         8.6504         8.8095         8.7046         8.7047 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8 7194</td> <td></td> <td>7.9015</td>										8 7194		7.9015
73         8.7101         8.5906         8.7099         8.9877         8.7097         8.9847         8.7092         8.9817         8.7083         8.7080         8.9717         8.7082         8.9277         8.7082         8.9278         8.7080         8.7076         8.5080         8.9277         8.7082         8.9283         8.7080         8.9283         8.7080         8.9277         8.7082         8.9283         8.7080         8.9283         8.7048         8.8292         8.7058         8.9173         8.7082         8.9277         8.7082         8.9277         8.7082         8.8083         8.7048         8.8892         8.7048         8.8892         8.7048         8.8815         8.7048         8.8428         8.7077         8.7093         8.8484         8.7047         8.8482         8.7047         8.8482         8.7047         8.7048         8.8429         8.7044	79	8.7191	1				1		1 '		1	í
44         8.7082         8.9603         8.7080         8.9571         8.7062         8.9243         8.7078         8.9249         8.7078         8.9208         8.7061         8.2099         8.7057         8.1068         8.7077         8.7068         8.9173         7.77           76         8.7048         8.8926         8.7048         8.8815         8.7042         8.8777         7.77           77         8.7048         8.8928         8.7048         8.8948         8.7042         8.815         8.7042         8.8777         7.77           78         8.7019         8.8126         8.7048         8.8026         8.7018         8.8050         8.7018         8.8048         8.7017         8.7049         8.8426         8.7047         8.7045         8.7040         8.7047         8.7049         8.7047         8.7049         8.7047         8.7049         8.7047         8.7049         8.7047         8.8049         8.7037         8.8048         8.8021         8.7049         8.8049         8.7037         8.8048         8.8057         8.8049         8.8097         8.8040         8.6041         7.5         8.6042         8.8097         8.8040         8.6041         7.5         8.6042         8.8056         8.4040         8.8			1 1 2 1 1 1									7.8738
75         8.7064         8.9277         8.7062         8.9248         8.7061         8.9209         8.7059         8.7074         8.7068         8.9174         8.7068         8.9174         8.7069         8.7077         8.7083         8.8365         8.7048         8.8859         8.7048         8.8859         8.7048         8.8859         8.7049         8.8166         8.7038         8.8504         8.7018         8.8062         8.7017         8.8088         8.6081         8.7018         8.8082         8.7017         8.7089         8.7018         8.8082         8.7017         8.8084         8.7018         8.8081         8.7018         8.7018         8.7017         8.8042         8.7016         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7004         8.7017         8.7002         8.7017         8.7002         8.7017         8.7017         8.7002												7.8471
76         8.7048         8.8926         8.7046         8.8859         8.7045         8.8852         8.7048         8.8915         8.7042         8.8717         7.7         7.7         8.7038         8.8454         8.7032         8.8504         8.7038         8.7018         8.8022         8.7017         8.8464         8.7029         8.8426         8.7027         8.8727         7.7         7.7         8.7037         8.8464         8.7029         8.8420         8.7014         8.7047         7.7         8.7037         8.6948         8.7037         8.6948         8.7037         8.6948         8.6951         8.6998         8.6936         8.6958         8.6958         8.6958         8.6957         8.5958         8.6957         8.5958         8.6971         8.5942         8.6976         8.6964         8.6976         8.6964         8.6976         8.6958         8.6977         8.5589         8.6958         8.6958         8.6958         8.6957         8.6964         8.6959         8.5956         8.6968         8.2707         8.6998         8.6966         8.4329         8.6968         8.4355         8.6968         8.2957         8.6956         8.6955         7.6868         8.6955         7.6868         8.6955         7.4404         8.6955         7.		8.7064										7.8163
77         8.7093         8.5455         8.7092         8.8504         8.7009         8.8464         8.7093         8.8426         8.7015         8.7094         7.77           79         8.7007         8.7068         8.8096         8.7018         8.8096         8.7014         8.6014         8.6014 <t< td=""><td></td><td></td><td></td><td></td><td>l .</td><td>1</td><td>1</td><td></td><td>8.9174</td><td>8.7058</td><td>8.9139</td><td>7.7831</td></t<>					l .	1	1		8.9174	8.7058	8.9139	7.7831
77         8.7093         8.8464         8.7093         8.8464         8.7093         8.8426         8.7094         8.7014         8.7015         7.6           79         8.7007         8.7664         8.7016         8.7016         8.7016         8.7016         8.7016         8.7016         8.7017         8.6042         8.7157         8.7003         8.7467         7.6           81         8.6986         8.7152         8.6995         8.7037         8.6994         8.7517         8.6993         8.6991         7.6         7.6           81         8.6987         8.6985         8.6997         8.6984         8.6940         8.6983         8.6917         8.6983         8.6917         8.6983         8.6917         8.6983         8.6976         8.6983         8.6917         8.6983         8.6976         8.6983         8.6987         8.6983         8.6983         8.6984         8.6984         8.6987         8.6986         8.6987         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.6983         8.					8.8889						8.8777	7.7491
78         5.7019         8.7007         8.7604         8.7016         8.7007         8.7604         8.7016         8.7007         8.7604         8.7016         8.7006         8.7616         8.7008         8.7616         8.7008         8.7616         8.7008         8.7616         8.7008         8.7616         8.7008         8.7616         8.7008         8.7616         8.7008         8.7014							8.8464			8.7027		.7.7121
80 8.6996 8.7162 8.6998 8.7093 8.6994 8.7087 8.6998 8.6998 8.6998 8.7616 7.5 8.6998 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6988 8.6989 8.6999 8.6989 8.6999 8.									8.7994		8.7945	7.6695
81 8.6986 8.6564 8.6987 8.5507 8.6994 8.6440 8.6996 8.6976 8.6665 8.6976 8.5887 8.6987 8.5887 8.6997 8.5891 8.6997 8.5891 8.6997 8.5891 8.6997 8.5891 8.6996 8.4829 8.6996 8.4785 7.3888 8.6971 8.5982 8.6996 8.2914 7.1. 84 8.6965 8.4116 8.6964 8.4006 8.6964 8.8982 8.6968 8.4829 8.6996 8.4785 7.3888 8.6997 8.4914 8.6996 8.4829 8.6996 8.4785 7.3888 8.6997 8.4914 8.6996 8.4929 8.6996 8.4981 8.6996 8.4785 7.3888 8.6997 8.6916 8.6995 8.2914 7.1. 85 8.6965 8.2966 8.2966 8.2904 8.6955 7.7404 8.6955 7.6858 8.6956 8.0956 8.2914 7.1. 86 8.6955 7.8961 8.6955 7.8968 8.6957 8.6967 8.6965 8.0955 7.6858 8.6956 8.0956 8.2914 7.1. 87 8.6965 8.2945 8.6995 8.6994 8.6955 7.7404 8.6955 7.6858 8.6956 7.8986 6.6688 8.6955 7.8968 8.6995 8.2914 7.1. 87 8.6965 8.2945 8.6995 8.6994 8.6955 7.7404 8.6955 7.6858 8.6955 7.4472n 7.1. 88 8.6955 7.8961 8.6955 7.8663 8.6955 7.7404 8.6955 7.0850 8.6956			1	8.7006	8.7616	8.7005	8.7567	8.7004	8.7517	8.7003		7.6247
81         8.5896         8.5694         8.6985         8.6507         8.6940         8.6970         8.5914         8.6970         8.5984         8.6977         8.5746         8.6969         8.4829         8.6975         5.5587         7.4           84         8.6960         8.2866         8.6970         8.5904         8.6970         8.5984         8.8957         8.5968         8.6969         8.4829         8.6969         8.4829         8.6969         8.4829         8.6969         8.4829         8.6969         8.4829         8.6968         8.8957         8.6968         8.8957         8.6968         8.8957         8.6968         8.8957         8.6968         8.8957         8.6968         8.8957         8.6968         8.8957         8.6968         8.8957         8.6968         8.6955         7.7521         8.6957         7.7404         8.6955         7.7521         8.6957         7.7404         8.6957         7.7521         8.6957         7.7404         8.6957         7.7521         8.6957         7.7404         8.6957         8.6958         8.6957         7.7404         8.6957         7.4472         8.6957         8.6957         8.6957         8.6958         8.6957         8.6958         8.6957         7.4422         8.6958 <td< td=""><td></td><td></td><td></td><td>8.6995</td><td>8.7093</td><td>8.6994</td><td>8.7037</td><td>8,6998</td><td>8.6981</td><td>8.6992</td><td>8 8094</td><td>7.5720</td></td<>				8.6995	8.7093	8.6994	8.7037	8,6998	8.6981	8.6992	8 8094	7.5720
82         3.6978         8.8894         8.6977         8.5891         8.6977         8.5914         8.6966         8.6965         8.6976         8.5665         8.6976         8.5687         8.5897         7.4           84         8.6965         8.4116         8.6964         8.4006         8.6996         8.4995         8.6963         8.8977         8.6958         8.6957         8.6958         8.6957         8.6958         8.6957         8.6958         8.6957         8.6957         8.6957         8.6958         8.6957         8.6958         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6958         8.6957         8.6957         8.6955         7.7404         8.6955         7.6868         8.6955         7.7521         8.6955         7.7404         8.6955         7.6868         8.6955         7.7521         8.6955         7.7404         8.6955         7.6868         8.6955         7.6868         8.6955         7.7801         8.6955         7.8325n         8.6955         7.4472n         .         .         7.6862         6.619           88         8.6957         8.1418         8.6958         8.6957         8.1418         8.6955         7.8472n         8.6956				<b>8.6985</b>								7.5120
83         8.6911         8.6992         8.6970         8.6904         8.6996         8.4914         8.6969         8.4829         8.6969         8.4755         7.35           84         8.8966         8.4116         8.6964         8.4006         8.6964         8.8995         8.8958         8.6969         8.2757         8.6958         8.6959         8.2958         8.6959         8.2983         8.6969         8.2957         8.6957         8.6957         8.6957         8.6957         7.744         8.6957         7.744         8.6957         7.744         8.6957         7.744         8.6957         7.744         8.6957         7.744         8.6957         7.744         8.6957         7.744         8.6957         7.7444         8.6957         7.7444         8.6957         7.7471         8.6957         7.7474         8.6957         8.6958         8.6957         7.7474         8.6957         8.6958         8.6957         7.7474         8.6958         8.6966         8.6957         8.1415         8.6968         8.6961         8.2922         8.6966         8.4904         8.6967         8.4508         8.6961         8.2922         8.6968         8.3957         8.6967         8.4508         8.6961         8.2922         8.6962         8.3957					8.5821	8.6977						7.4462
84         8.6965         8.4116         8.6964         8.4006         8.6964         8.3892         8.6963         8.3775         8.6963         8.8655         7.2           86         8.8957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6955         7.7404         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6955         7.6858         8.6956         8.6955         7.6858         8.6955         7.8710         8.6956         8.6956         8.6957         8.6956         8.6957         8.6958         8.6957         8.6958         8.6958         8.6958         8.6958         8.6958         8.6958         8.6961         8.6958         8.6961         8.6968         8.6961         8.6968         8.6961         8.6966         8.4290         8.6966         8.4290 <td< td=""><td>83</td><td>8.6971</td><td>8.5092</td><td>8.6970</td><td>8.5004</td><td>8.6970</td><td>8.4914</td><td></td><td></td><td></td><td></td><td>7.8685</td></td<>	83	8.6971	8.5092	8.6970	8.5004	8.6970	8.4914					7.8685
85         8.6960         8.2856         8.6960         8.2707         8.6957         8.6959         8.2358         8.6959         8.2938         8.6958         8.2938         8.6958         8.2938         8.6958         8.6956         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6957         8.6958         8.6955         7.6988         8.6955         7.6988         8.6955         7.5618         8.6955         7.5618         8.6955         7.5618         8.6955         7.6682         6.69         8.6955         7.7404         8.6955         7.8970         8.6955         7.5682         6.69         8.6955         7.7404         8.6955         7.9370         8.6955         7.4472n          8.6955         7.4472n          8.6955         7.4472n          8.6955         7.4472n          8.6955         7.4472n         8.6955         7.4472n          8.6955         7.4472n         8.6956         8.4981         8.6958         8.6958         8.6958         8.6958         8.6958         8.4502         8.6958         8.6958         8.6958         8.6958         8.4402 <td< td=""><td>84</td><td>8.6965</td><td>8.4116</td><td>8.6964</td><td>84006</td><td>8 6964</td><td>1</td><td>9 60.69</td><td>1</td><td></td><td></td><td></td></td<>	84	8.6965	8.4116	8.6964	84006	8 6964	1	9 60.69	1			
86	85	8.6960					Q 9552					7.2682
88	86		8.1072									7.1451
88	87	8.6955	7.7094									
89         8.6955         7.8261         8.6955         7.8663         8.6955         7.9366         8.6957         7.9366         8.6957         7.9366         8.6957         7.9370         8.6956         7.9370         8.6956         7.4472n            91         8.6960         8.2945         8.6961         8.3086         8.6958         8.1614         8.6958         8.1804         8.6958         8.1987         6.99           92         8.6966         8.4183         8.6966         8.4290         8.6966         8.4402         8.6967         8.4503         8.6967         8.4594         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6978         8.6988         8.6665         8.6989         8.6726         8.6981         8.6149         8.6982         8.6217         7.4           96         8.6997         8.7181         8.6988         8.6665         8.6989         8.6726         8.6981         8.6149         8.6949         7.5           97         8.7062         8.8153         8.7021         8.8192         8.7024 </td <td>88</td> <td>8.6955</td> <td>6 30110</td> <td>9 6055</td> <td></td> <td></td> <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td>6.6605</td>	88	8.6955	6 30110	9 6055			, ,					6.6605
90 8.6957 8.1206 8.6957 8.1415 8.6958 8.1614 8.6958 8.1804 8.6958 8.6959 8.6959 8.6959 8.6950												
91 8.6960 8.2945 8.6961 8.3086 8.6961 8.3082 8.6962 8.3385 8.6962 8.3488 7.11 92 8.6965 8.4183 8.6966 8.4290 8.6966 8.4202 8.6967 8.4503 8.6967 8.4504 7.11 93 8.6978 8.5927 8.6979 8.6010 8.6980 8.6075 8.6981 8.6149 8.6982 8.6987 8.6404 8.6988 8.6606 8.6989 8.6726 8.6999 8.6726 8.6999 8.6726 8.6999 8.6726 8.6999 8.6726 8.6999 8.6726 8.6999 8.7093 8.7083 8.7092 8.7083 8.7092 8.7083 8.7092 8.7083 8.7093 8.7093 8.7093 8.7093 8.7093 8.7093 8.7093 8.8092 8.7093 8.7093 8.7093 8.7093 8.8092 8.7093 8.8092 8.7093 8.8092 8.7093 8.7093 8.8092 8.7093 8.8093 8.7093 8.80									7.9370			6.6827
92         8.6965         8.4183         8.6966         8.4290         8.6966         8.4402         8.6967         8.4593         8.6977         8.5281         8.6972         8.5281         8.6972         8.5291         8.6978         8.4503         8.6967         8.4594         7.2°           94         8.6971         8.5927         8.6979         8.6010         8.6980         8.6075         8.6981         8.6149         8.6974         8.5478         7.2°           95         8.6987         8.6664         8.6988         8.6665         8.6980         8.6726         8.6990         8.6790         8.6991         8.6981         8.6991         8.6981         8.6991         8.6981         8.6991         8.6991         8.6981         8.6991         8.6991         8.6989         8.6790         8.6790         8.6991         8.6991         8.6991         8.6981         8.6991         8.6991         8.6981         8.6991         8.6991         8.6981         8.6790         8.6991         8.6981         8.6790         8.6991         8.6981         8.6790         8.6991         8.7001         8.7340         8.001         8.7340         8.001         8.701         8.7347         7.83         8.7012         8.7940         8.701												6.9728
98         8.6971         8.5146         8.6972         8.5231         8.6972         8.5291         8.6978         8.6404         8.6976         8.4594         7.2°           94         8.6978         8.6674         8.6979         8.6910         8.6980         8.6075         8.6981         8.6149         8.6976         8.5478         7.3°           96         8.6987         8.7081         8.6988         8.6665         8.6989         8.6726         8.6990         8.6790         8.6991         8.6991         7.4°           96         8.6997         8.7181         8.6998         8.7289         8.6999         8.7292         8.7000         8.7340         8.7001         8.7480         8.7020         8.7839         8.7021         8.7839         8.7031         8.7839         8.7031         8.7840         8.7040         7.5°           98         8.7028         8.8153         8.7021         8.8199         8.7023         8.8242         8.7024         8.7939         8.7040         8.7859         8.7051         8.8668         8.7031         8.8648         8.7032         8.8687         8.7040         8.7352         8.8668         8.7032         8.8648         8.7032         8.8687         8.7040         8.7352<	09	8 6065	1.	. "	1		1 1	8.6962	8.3355	8.6962	8.3483	7.1526
94         8.6978         8.5927         8.6979         8.6010         8.6980         8.6075         8.6981         8.6149         8.6982         8.6971         7.44           95         8.6987         8.7181         8.6988         8.6665         8.6989         8.6726         8.6990         8.6790         8.6991         8.6982         8.6917         7.44           97         8.7008         8.7694         8.7020         8.8153         8.7021         8.8199         8.7239         8.6999         8.7292         8.7000         8.7340         8.7013         8.7400         8.7420         8.7024         8.8153         8.7021         8.8199         8.7023         8.8242         8.7024         8.8242         8.7024         8.8242         8.7024         8.8242         8.7024         8.8224         8.7024         8.822         8.7024         8.822         8.7040         8.8725         7.65         7.65         8.9828         8.7067         8.8982         8.7067         8.9882         8.7067         8.9882         8.7067         8.9882         8.7067         8.9882         8.7067         8.9882         8.7067         8.9882         8.7067         8.9882         8.7067         8.9982         8.7067         8.9882         8.7067							8.4402		8.4503	8.6967	8.4594	7.2788
95         8.6987         8.6604         8.6988         8.6665         8.6989         8.6075         8.6981         8.6149         8.6982         8.6917         7.44           96         8.6997         8.7181         8.6998         8.7299         8.7008         8.7694         8.7009         8.7289         8.7090         8.7793         8.7012         8.7840         8.7001         8.7793         8.7012         8.7899         8.7013         8.7400         7.57           98         8.7038         8.8569         8.7021         8.8199         8.7023         8.8242         8.7024         8.8284         8.7038         8.7013         8.7885         7.61           100         8.7049         8.87667         8.8984         8.7057         8.8984         8.7057         8.8982         8.7067         8.9382         8.7067         8.9382         8.7068         8.9365         8.7087         8.9965         8.7070         8.9388         8.7012         8.9481         8.7014         8.9953         8.7016         8.9982         8.7018         8.9715         8.7091         8.9715         8.7091         8.9715         8.9091         7.78           103         8.7124         9.0266         8.7124         9.0283         8.71										8.6974	8.5478	7.3729
96         8.6997         8.7181         8.6998         8.7239         8.6999         8.6726         8.6990         8.7490         8.6991         8.6849         7.51           97         8.7008         8.7694         8.7009         8.7742         8.7010         8.7793         8.70012         8.7839         8.7013         8.7694         8.7009         8.7742         8.7010         8.7793         8.7012         8.7839         8.7012         8.7839         8.7012         8.7839         8.7021         8.7020         8.7793         8.7012         8.7839         8.7021         8.7021         8.8199         8.7023         8.8242         8.7024         8.8284         8.7026         8.8325         7.67           100         8.7049         8.8948         8.7051         8.8984         8.7052         8.9020         8.7054         8.9956         8.7055         8.9091         7.78           101         8.7065         8.9928         8.7067         8.9332         8.7069         8.9956         8.7055         8.9091         7.78           102         8.7124         9.0233         8.7106         8.9982         8.7108         8.9715         8.7011         8.7011         8.915         8.7011         8.7110         9.02										8.6982		7.4499
97         8.7008         8.7694         8.7009         8.7742         8.7010         8.7793         8.7012         8.7839         8.7011         8.7885         7.65           98         8.7024         8.8153         8.7021         8.8199         8.7028         8.8242         8.7024         8.8384         8.7026         8.8257         7.67           100         8.7049         8.8368         8.7051         8.8984         8.7051         8.8984         8.7052         8.9020         8.7054         8.9868         8.7057         8.9882         7.67           101         8.7065         8.9988         8.7067         8.9332         8.7069         8.9865         8.7070         8.9988         8.7072         8.9481         7.78           102         8.7088         8.9622         8.7085         8.9653         8.7087         8.9684         8.7080         8.9715         8.7091         8.9431         7.78           104         8.7122         9.0206         8.7124         9.0238         8.7106         8.9982         8.7108         8.9715         8.7911         8.9431         7.78           105         8.7144         9.0288         8.7124         9.0288         8.7124         9.0288			1 : 1				1	8.6990	8.6790	8.6991	8.6849	7.5152
88         3.7020         8.8153         8.7021         8.8199         8.7032         8.8193         8.7012         8.7793         8.7012         8.7839         8.7013         8.7885         7.63           100         8.7049         8.8569         8.7051         8.8984         8.7051         8.8984         8.7051         8.8984         8.7052         8.9020         8.7054         8.9056         8.7055         8.9056         8.7055         8.9056         8.7055         8.9056         8.7054         8.9056         8.7055         8.9056         8.7057         8.9398         8.7075         8.9056         8.7054         8.9056         8.7055         8.9056         8.7057         8.9398         8.7055         8.9056         8.7057         8.9398         8.7072         8.9398         8.7072         8.9056         8.7055         8.9056         8.7070         8.9398         8.7072         8.9431         7.72           103         8.7102         8.9024         8.7104         8.9953         8.7106         8.9982         8.7108         8.9715         8.7091         8.94431         7.72           104         8.7122         9.0206         8.7124         9.0293         8.7126         9.0261         8.7129         9.0288					8.7239		8.7292	8.7000	8,7340	8 7001	8 7400	7.5748
99         8.7034         8.8569         8.7035         8.8608         8.7037         8.8242         8.7024         8.8984         8.7040         8.8725         7.71           100         8.7049         8.8948         8.7051         8.8984         8.7052         8.9020         8.7054         8.9056         8.7055         8.9091         7.78           101         8.7065         8.9298         8.7067         8.9332         8.7069         8.9365         8.7070         8.9398         8.7072         8.9431         7.78           102         8.7083         8.9622         8.7085         8.9653         8.7087         8.9864         8.7089         8.9365         8.7070         8.9398         8.7072         8.9431         7.78           103         8.7102         9.0206         8.7124         9.0233         8.7106         8.9882         8.7108         9.0011         8.7110         9.03745         7.81           106         8.7144         9.0478         8.7149         9.0261         8.7129         9.0288         8.7131         9.0315         7.87           107         8.7191         9.0962         8.7194         9.0985         8.7192         9.0772         8.7174         9.0797 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>8.7839</td><td></td><td></td><td>7.6272</td></t<>									8.7839			7.6272
100         8.7049         8.8948         8.7051         8.8984         8.7052         8.9020         8.7054         8.9056         8.7055         8.9091         7.71           101         8.7065         8.9298         8.7067         8.9332         8.7069         8.9365         8.7070         8.9398         8.7072         8.9431         7.72           102         8.7083         8.9622         8.7085         8.9653         8.7087         8.9684         8.7089         8.9715         8.7091         8.9431         7.72           103         8.7102         9.0206         8.7124         9.0233         8.7106         8.9982         8.7108         9.0011         8.7110         9.0039         7.84           104         8.7122         9.0206         8.7124         9.0233         8.7126         9.0261         8.7129         9.0288         8.7131         9.0315         7.87           105         8.7146         9.0499         8.7149         9.0524         8.7149         9.0575         7.90           107         8.7191         9.0724         8.7194         9.0985         8.7196         9.0722         8.7149         9.0777         8.7147         9.0797         8.7177         9.0821 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>8.7023</td><td>8.8242</td><td></td><td></td><td></td><td></td><td>7.6717</td></t<>						8.7023	8.8242					7.6717
100         8.7045         8.8948         8.7051         8.8984         8.7052         8.9020         8.7054         8.9056         8.7055         8.9091         7.78           101         8.7065         8.9298         8.7067         8.9332         8.7069         8.9365         8.7070         8.9398         8.7072         8.9431         7.78           102         8.7083         8.9622         8.7085         8.9653         8.7087         8.9684         8.7089         8.9715         8.7091         8.9431         7.78           103         8.7122         9.0206         8.7124         9.0238         8.7106         8.9982         8.7109         9.0011         8.7110         9.0039         7.84           105         8.7144         9.0473         8.7146         9.0499         8.7149         9.0524         8.7151         9.0550         8.7153         9.0575         7.90           106         8.7127         9.0724         8.7194         9.0985         8.7194         9.0524         8.7151         9.0550         8.7153         9.0575         7.90           107         8.7217         9.1188         8.7220         9.1210         8.7222         9.1232         8.7225         9.1254 <t< td=""><td></td><td></td><td></td><td></td><td>8.8608</td><td>8.7037</td><td>8.8648</td><td></td><td></td><td></td><td></td><td>7.7141</td></t<>					8.8608	8.7037	8.8648					7.7141
102   8.7083   8.9988   8.7067   8.9382   8.7069   8.9365   8.7070   8.9398   8.7072   8.9481   7.788   8.7089   8.7012   8.9398   8.7012   8.9481   7.788   8.7089   8.7012   8.9481   7.788   8.7012   8.9924   8.7104   8.9953   8.7106   8.9982   8.7108   8.9715   8.7091   8.9745   7.818   8.7102   9.0206   8.7124   9.0233   8.7126   9.0261   8.7129   9.0288   8.7110   9.0039   7.848   9.0524   8.7167   9.0714   9.0499   8.7149   9.0524   8.7151   9.0550   8.7153   9.0575   7.908   9.0748   8.7111   9.0962   8.7194   9.0985   8.7196   9.1008   8.7174   9.0797   8.7171   9.0821   7.928   9.1081   8.7217   9.1188   8.7220   9.1210   8.7222   9.1232   8.7225   9.1264   8.7250   9.1466   8.7252   9.1608   8.7275   9.1628   8.7278   9.1648   8.7252   9.1466   8.7255   9.1466   8.7255   9.1466   8.7255   9.1466   8.7284   9.1881   9.1881   8.7861   9.1895   8.7401   9.2363   8.7405   9.2379   8.7408   9.2396   8.7412   9.2413   8.088   9.2517   8.7437   9.2529   8.7440   9.2545   8.7444   9.2561   8.7448   9.2577   8.098   9.2978   8.7551   9.2844   8.7557   9.2899   8.7551   9.2844   8.7557   9.3807   8.7559   9.3007   8.7559   9.3007   8.7600   9.3164   8.7604   9.2478   9.1664   8.7604   9.2478   9.24			8.8948	8.7051	8.8984	8.7052	8,9090		1 1			
102   8.7083   8.9622   8.7085   8.9658   8.7087   8.9684   8.7088   8.9715   8.7091   8.9745   7.8688   8.9924   8.7104   8.9953   8.7106   8.9982   8.7108   9.0011   8.7110   9.0039   7.848   8.7124   9.0268   8.7124   9.0288   8.7124   9.0288   8.7144   9.0473   8.7146   9.0499   8.7149   9.0524   8.7151   9.0550   8.7153   9.0575   7.90821   7.9288   8.7191   9.0962   8.7194   9.0985   8.7194   9.0772   8.7174   9.0797   8.7177   9.0821   7.9288   8.7217   9.0962   8.7194   9.0985   8.7196   9.1008   8.7199   9.1081   8.7201   9.1053   7.948   8.7217   9.188   8.7220   9.1210   8.7222   9.1232   8.7225   9.1254   8.7228   9.1275   7.978   9.1081   8.7201   9.1053   7.948   9.1081   8.7201   9.1053   7.948   9.1081   8.7217   9.1608   8.7272   9.1608   8.7275   9.1628   8.7278   9.1648   8.7250   9.1466   8.7255   9.1486   7.998   9.1805   8.7304   9.1824   8.7807   9.1843   8.7801   9.1862   8.7318   9.1881   8.038   9.1824   8.7868   9.2191   8.7838   9.2208   8.7842   9.2268   8.7848   9.2266   8.7401   9.2363   8.7440   9.2363   8.7440   9.2363   8.7440   9.2363   8.7440   9.2363   8.7440   9.2363   8.7440   9.2363   8.7444   9.2561   8.7448   9.2577   8.098   9.2879   8.7551   9.2829   8.7551   9.2844   8.7555   9.3007   8.7555   9.3007   8.7567   9.2879   8.7567   9.2889   8.7567   9.2889   8.7567   9.2889   8.7			8.9298				8.9365	8.7070		0.7000	8.9091	7.7509
104         8.7102         8.9924         8.7104         8.9958         8.7106         8.9982         8.7108         9.0011         8.7110         9.0039         7.84           105         8.7144         9.0233         8.7126         9.0261         8.7129         9.0288         8.7131         9.0315         7.84           106         8.7167         9.0724         8.7169         9.0499         8.7149         9.0524         8.7151         9.0550         8.7153         9.0575         7.90           107         8.7191         9.0962         8.7164         9.0985         8.7196         9.1008         8.7174         9.0797         8.7177         9.0821         7.92           108         8.7217         9.0962         8.7194         9.0985         8.7196         9.1008         8.7199         9.1081         8.7201         9.1053         7.94           108         8.7217         9.1188         8.7220         9.1210         8.7222         9.1232         8.7255         9.1254         8.7228         9.1275         7.97           109         8.7244         9.1403         8.7247         9.1424         8.7250         9.1445         8.7252         9.1466         8.7255         9.1486 <t< td=""><td></td><td></td><td></td><td></td><td>8.9653</td><td></td><td></td><td></td><td></td><td></td><td></td><td>7.7848</td></t<>					8.9653							7.7848
104         8.7122         9.0206         8.7124         9.0233         8.7126         9.0261         8.7129         9.0288         8.7131         9.0315         7.87           106         8.7167         9.0742         8.7169         9.0499         8.7149         9.0524         8.7151         9.0550         8.7153         9.0575         7.90           107         8.7191         9.0962         8.7194         9.0985         8.7196         9.1008         8.7174         9.0797         8.7177         9.0821         7.92           108         8.7217         9.1188         8.7220         9.1210         8.7222         9.1232         8.7225         9.1254         8.7228         9.1275         7.97           109         8.7244         9.1403         8.7247         9.1424         8.7250         9.1445         8.7252         9.1264         8.7228         9.1275         7.97           110         8.7272         9.1628         8.7278         9.1648         8.7281         9.1668         8.7284         9.1688         8.01           112         8.7332         9.1993         8.7386         9.2011         8.7388         9.2030         8.7342         9.2048         8.7318         9.1881 <t< td=""><td>5 . 🖠</td><td></td><td>8.9924</td><td>8.7104</td><td>8.9953</td><td></td><td></td><td></td><td></td><td></td><td></td><td>7.8179</td></t<>	5 . 🖠		8.9924	8.7104	8.9953							7.8179
105         8.7144         9.0473         8.7146         9.0499         8.7149         9.0524         8.7151         9.05050         8.7151         9.0575         7.90           107         8.7191         9.0962         8.7194         9.0985         8.7196         9.1008         8.7151         9.05050         8.7153         9.0575         7.90           108         8.7217         9.1188         8.7220         9.1210         8.7222         9.1232         8.7255         9.1254         8.7228         9.1275         7.97           109         8.7244         9.1403         8.7247         9.1424         8.7250         9.1445         8.7255         9.1254         8.7228         9.1275         7.97           110         8.7272         9.1608         8.7275         9.1628         8.7278         9.1648         8.7281         9.1668         8.7284         9.1688         8.01           112         8.7380         9.1993         8.7386         9.2011         8.7388         9.2030         8.7342         9.2048         8.7345         9.2048         8.7378         9.2248         8.7386         9.2191         8.7382         9.2208         8.7375         9.2226         8.7378         9.2248         8.06			9.0206	8.7124	9.0233	8 71 96			1	1		7.8486
106         8.7167         9.0724         8.7169         9.0748         8.7179         9.0772         8.7174         9.0556         8.7157         9.0575         7.90           107         8.7191         9.0962         8.7194         9.0985         8.7196         9.1008         8.7174         9.0797         8.7177         9.0821         7.92           108         8.7217         9.1188         8.7220         9.1210         8.7222         9.1282         8.7225         9.1254         8.7220         9.1210         8.7222         9.1282         8.7225         9.1254         8.7225         9.1275         7.97           109         8.7277         9.1608         8.7275         9.1628         8.7278         9.1648         8.7281         9.1668         8.7284         9.1486         7.99           111         8.7301         9.1805         8.7304         9.1824         8.7307         9.1843         8.7810         9.1862         8.7318         9.1486         8.01           112         8.7382         9.1993         8.7366         9.2011         8.7388         9.2030         8.7342         9.2048         8.7345         9.1881         8.03           13         8.7385         9.2173 <td< td=""><td></td><td></td><td>9.0473</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>7.8759</td></td<>			9.0473									7.8759
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			9.0724									7.9028
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	07	8.7191										7.9270
109         8.7244         9.1403         8.7227         9.1424         8.7220         9.1210         8.7222         9.1232         8.7225         9.1254         8.7225         9.1275         7.97           10         8.7272         9.1608         8.7275         9.1424         8.7250         9.1445         8.7252         9.1466         8.7255         9.1486         7.99           11         8.7801         9.1805         8.7304         9.1828         8.7278         9.1648         8.7281         9.1668         8.7284         9.1688         8.01           12         8.7832         9.1993         8.7336         9.2011         8.7338         9.2030         8.7842         9.2048         8.7318         9.1881         8.03           13         8.7965         9.2173         8.7668         9.2191         8.7872         9.2208         8.7375         9.2226         8.7845         9.2066         8.04           14         8.7898         9.2346         8.7401         9.2363         8.7405         9.2379         8.7408         9.2296         8.7437         9.2243         8.06           15         8.7489         9.2513         8.7437         9.2529         8.7440         9.2545         8.74	08	8.7217		1				·		1	9.1053	7.9499
$\begin{array}{cccccccccccccccccccccccccccccccccccc$											9.1275	7.9716
11     8.7801     9.1805     8.7804     9.1824     8.7807     9.1843     8.7810     9.1868     8.7284     9.1688     8.01       12     8.7832     9.1993     8.7836     9.2011     8.7838     9.2030     8.7842     9.2048     8.7845     9.2066     8.04       13     8.7965     9.2173     8.7868     9.2191     8.7872     9.2208     8.7375     9.2226     8.7878     9.2243     8.06       14     8.7898     9.2346     8.7401     9.2363     8.7405     9.2379     8.7408     9.2296     8.7378     9.2243     8.06       15     8.7437     9.2513     8.7437     9.2529     8.7440     9.2545     8.7444     9.2561     8.7448     9.2577       16     8.7470     9.2674     8.7474     9.2689     8.7477     9.2705     8.7481     9.2720     8.7485     9.2736     8.11       18     8.7547     9.2978     8.7551     9.2992     8.7555     9.8007     8.7559     9.8021     8.7569     9.3021     8.7569     9.3164     8.7604     9.2164     8.7604     9.2166     8.7460     9.2166						8 7070					9.1486	7.9924
12         8.7832         9.1993         8.7836         9.2011         8.7838         9.2030         8.7842         9.2048         8.7845         9.2066         8.04           13         8.7865         9.2173         8.7868         9.2191         8.7872         9.2208         8.7875         9.2226         8.7878         9.2066         8.04           14         8.7898         9.2346         8.7401         9.2863         8.7405         9.2879         8.7408         9.2296         8.7878         9.2243         8.06           15         8.7489         9.2518         8.7437         9.2529         8.7440         9.2545         8.7444         9.2561         8.7448         9.2577         8.09           16         8.7470         9.2674         8.7474         9.2689         8.7477         9.2705         8.7481         9.2720         8.7485         9.2736         8.11           18         8.7547         9.2978         8.7551         9.2992         8.7555         9.3007         8.7559         9.8021         8.7559         9.3021         8.7569         9.3164         8.7604         9.2164         8.7604         9.2164         8.7604         9.2166         8.7604         9.2168         8.14 <td>11</td> <td>8.7301</td> <td></td> <td></td> <td>9.1894</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>8.0121</td>	11	8.7301			9.1894							8.0121
13     8.7865     9.2173     8.7868     9.2191     8.7838     9.2030     8.7842     9.2048     8.7845     9.2066     8.04       14     8.7898     9.2346     8.7401     9.2363     8.7405     9.2379     8.7408     9.2296     8.7878     9.2243     8.06       15     8.7437     9.2529     8.7440     9.2545     8.7408     9.2296     8.7412     9.2413     8.08       16     8.7470     9.2674     8.7474     9.2689     8.7477     9.2705     8.7444     9.2561     8.7448     9.2577     8.09       17     8.7567     9.2829     8.7511     9.2844     8.7515     9.2859     8.7519     9.2874     8.7528     9.2889     8.11       18     8.7587     9.3122     8.7551     9.2992     8.7555     9.3007     8.7559     9.3021     8.7568     9.3086     8.14       20     8.7699     9.3122     8.7591     9.3136     8.7595     9.3150     8.7600     9.3164     8.7604     9.3164     8.7604	12	8,7339	1 1 1 1	. 1	1			8.7310	J.1862	8.7313	9.1881	8.0310
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					9.2011				9.2048	8.7345	9,2066	8.0492
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			9.2346									8.0665
16     8.7470     9.2674     8.7474     9.2689     8.7477     9.2705     8.7481     9.2720     8.7485     9.2736     8.11       17     8.7547     9.2829     8.7511     9.2844     8.7515     9.2859     8.7519     9.2874     8.7523     9.2889     8.12       19     8.7587     9.3122     8.7591     9.3136     8.7595     9.3150     8.7600     9.3164     8.7604     8.7604     8.7604     8.7604				1 - 1								8.0833
17     8.7507     9.2674     8.7474     9.2689     8.7477     9.2705     8.7481     9.2720     8.7485     9.2736     8.11       18     8.7547     9.2978     8.7551     9.2992     8.7555     9.3007     8.7559     9.3122     8.7563     9.3136     8.7595     9.3150     8.7600     9.3164     8.7604     9.3164       20     8.7600     9.3164     8.7600     9.3164     8.7604     9.3176     8.7604     9.3176	- 1		1 1 1	1 1		8.7440	9.2545	8.7444				8.0985
18 8.7547 9.2978 8.7551 9.29844 8.7515 9.2859 8.7519 9.2874 8.7523 9.2889 8.12 19 8.7587 9.3122 8.7591 9.3136 8.7595 9.3007 8.7559 9.3021 8.7563 9.3036 8.14 20 8.7589 9.3136 8.7595 9.3150 8.7600 9.3164 8.7604 9.3768				I a familie		8.7477	9.2705	8,7481		1		1
8.7557 9.3122 8.7551 9.3992 8.7555 9.3007 8.7559 9.3021 8.7563 9.3036 8.14 20 8.7599 9.3122 8.7591 9.3136 8.7595 9.3150 8.7600 9.3164 8.7604 9.3164				1 - D. C.								8.1133
8 7590 9.5122 8.7591 9.3136 8.7595 9.3150 8.7600 9.3164 8.7604 9.3164 8.7604 9.3164				- 11		A == - 1						8.1276
			J.5122	1 D = 1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		8.7595						8.1414
8.7638 9.3274n 8.7638 9.3288n 8.7649 0.9901		and the second	9.3261n	8.7633	9.3274n				9.38012			8.1548 8.1685n

	.5		.6	}	.7	1	.8		.9		Lon
A	Log	Diff.	Log I	Diff.	Log I	oiff.	Log D	iff.	Log I	oiff.	Log Sec. var.
	v	Log r	v	Log r	· v	Log r	v	Log r	v	Log r	Log r
60	8.7449	9.2584	8.7446	9.2568	8.7442	9.2552	8.7438	9.2536	8.7435	9.2520	9.1810
61	8.7414 8.7379	9.2420	8.7410	9.2404	8.7407	9.2387	8.7403	9.2370	8.7400	9.2353	9.1879
62 63	8.7347	$9.2250 \\ 9.2072$	8.7376 8.7344	9.2232 9.2054	8.7373	9.2215	8.7370	9.2197	8.7366	9.2180	9.1939
					8.7341	9.2036	8.7337	9.2018	8.7334	9.1999	9.1999
64 65	8.7315 8.7285	9.1888 9.1696	$8.7312 \\ 8.7282$	9.1869 9.1676	8.7309	9.1850	8.7306	9.1831	8.7303	9.1812	9.2058
66	8.7256	9.1494	8.7253	9.1473	$8.7279 \\ 8.7250$	9.1656 9.1453	$8.7276 \\ 8.7248$	9.1636 9.1432	8.7273 $8.7245$	9.1616 9.1411	9.2110 9.2155
67	8.7228	9.1284	8.7226	9.1263	8.7223	9.1241	8.7220	9.1452	8.7218	9.1197	9.2199
68	8.7202	9.1063	8.7200	9.1040	8.7197	9.1017	8.7195	9.0994	8.7192	9.0971	9.2237
69	8.7177	9.0830	8.7175	9.0806	8.7172	9.0782	8.7170	9.0758	8.7167	9.0734	9.2274
70	8.7153	9.0585	8.7151	9.0559	8.7149	9.0534	8.7147	9.0508	8.7144	9.0482	9.2317
71	8.7131	9.0325	8.7129	9.0299	8.7127	9.0272	8.7125	9.0245	8.7123	9.0217	9.2354
72	8.7111	9.0050	8.7109	9.0022	8.7107	8.9993	8.7105	8.9964	8.7103	8.9935	9.2384
73	8.7092	8.9757	8.7090	8.9727	8.7088	8.9696	8.7086	8.9665	8.7084	8.9634	9.2408
74	8.7073	8.9443	8.7071	8.9410	8.7069	8.9377	8.7068	8.9344	8.7066	8.9311	9.2432
75	8.7056	8.9105	8.7054	8.9069	8.7053	8.9034	8.7051	8.8998	8.7050	8.8962	9.2456
76	8.7040	8.8739	8.7039	8.8701	8.7037	8.8663	8.7036	8.8624	8.7034	8.8585	9.2474
77 78	8.7026 $8.7013$	8.8341 8.7908	8.7025 8.7012	8.8300 8.7857	8.7023 8.7011	8,8255 8.7811	8.7022 8.7009	8.8215 8.7764	8.7020 8.7008	8.8173 8.7712	9.2498 9.2509
79	8.7001	8.7416	8.7000	8.7364	8.6999	8.7312	8.6998	8.7764	8.6997	8.7206	9.2509 $9.2527$
80	8.6991	8.6871	8.6990	8.6813	8.6989	8.6753	8.6988	8.6689	8.6987	8.6628	9.2539
81	8.6982	8.6243	8.6981	8.6176	8.6980	8.6107	8.6980	8.6037	8.6979	8.5966	9.2544
82	8.6974	8.5515	8.6974	8.5429	8.6973	8.5347	8.6972	8.5278	8.6972	8.5179	9.2556
88	8.6968	8.4632	8.6967	8.4541	8.6967	8.4441	8.6966	8.4338	8.6966	8.4225	9.2568
84	8.6962	8.3541	8.6962	8.3415	8.6961	8.3274	8.6961	8.3139	8.6960	8.3000	9.2579
85	8.6958	8.2055	8.6958	8.1876	8.6958	8.1673	8.6958	8.1492	8.6957	8.1288	9.2585
86	8.6956	7.9800	8.6956	7.9494	8.6956	7.9165	8.6955	7.8808	8.6955	7.8420	9.2591
87	8.6955	7.4914	8.6955	7.3802	8.6955	7.2553	8.6955	7.0792	8.6955	6.6532	9.2591
88	8.6955	7.5185n	8.6955	7.5966n	8.6955	7.6767n	8.6955	7.7324n	8.6955	7.7818n	9.2591
89	8.6956	7.9979	8.6956	8.0253	8.6956 8.6959	8.0512	8.6957	8.0756	8.6957 8.6960	8.0987 8.2799	9.2591 9.2591
90 91	8.6958 8.6963	8.2149 8.3608	8.6958 8.69 <b>63</b>	8.2330	8.6964	8.3847	8.6959 8.6964	8.2637 8.3962	8.6965	8.4083	9.2585
92		8.4691	8.6969	8.4786	8.6969	8.4879	8.6970	8.4977	8.6970	8.5065	9.2579
98	8.6968 8.6975	8.5557	8.6975	8.5641	8.6976	8.5712	8.6977	8.5781	8.6977	8.5866	9.2568
94	8.6982	8.6284	8.6983	8.6350	8.6984	8.6415	8.6985	8.6484	8.6986	8.6542	9.2556
95	8.6992	8.6902	8.6998	8.6959	8.6994	8.7020	8.6995	8.7070	8.6996	8.7127	9.2544
96	8.7002	8.7447	8.7004	8.7494	8.7005	8,7548	8.7006	8.7597	8.7007	8.7646	9.2533
97	8.7014	8.7931	8.7015	8.7976	8.7016	8.8021	8.7018	8.8065	8.7019	8.8109	9.2521
98	8.7027	8.8367	8.7028	8.8408	8.7030	8.8448	8.7031	8.8488	8.7033	8.8528	9.2509
99	8.7041	8.8763	8.7043	8.8801	8.7044	8.8838	8.7046	8.8875	8.7047	8.8912	9.2492
100	8.7057	8.9127	8.7059	8.9162	8.7060	8.9196	8.7062	8.9230	8.7063	8.9264 8.9591	9.2474 9.2456
101	8.7074	8.9463	8.7076	8.9496	8.7078 8.7096	8.9528 8.9836	8.7079 8.7098	8.9559 8.9865	8.7081 8.7100	8.9895	9.2436
102 103	8.7092 $8.7112$	8.9776 9.0067	8.7094 8.7114	8.9806 9.0096	8.7096	9.0123	8.7118	9.0151	8.7120	9.0179	9.2408
		1			8.7187	9.0395	8.7140	9.0421	8.7142	1	9.2384
104 105	8.7133 8.7155	9.0341	8.7135 8.7158	9.0368 9.0626	8.7160	9.0650	8.7162		8.7165	9.0700	9.2354
106	8.7179	9.0845	8.7181	9.0868	8.7184	9.0892	8.7186	9.0915	8.7189		9.2317
107	8.7204	9.1076	8.7207	9:1098	8.7209	9.1121	8.7212	9.1144	8.7214	9.1166	9.2280
108	8.7230	9.1297	8.7233	9.1318	8.7236	9.1340	8.7239	9.1361	8.7241	9.1382	9.2243
109	8.7258	9.1507	8.7261	9.1527	8.7264	9.1548	8.7266		8.7269	9.1588	9.2199
110	8.7286	9.1708	8.7289	9.1727	8.7292	9.1747	8.7295		8.7298 8.7329	9.1786 9.1975	9.2155 9.2110
111	8.7316	9.1900	8.7320	9.1919	8.7323	9.1938	8.7326	9.1956	4 3	4	
112	8.7349	9.2084	8.7352	9.2102	8.7355	9.2120	8.7359	9.2138	8.7362 8.7395	9.2155 9.2329	9.2058 9.1999
118	8.7881	9.2261	8.7385	9.2278	8.7388	9.2295 9.2463	8.7391 8.7426	9,2312 9,2480	8.7429		9.1939
114	8.7415	9.2429	8.7419 8.7455	9.2446	8.7422 8.7459	9.2463	8.7463	9.2642	8.7466	9.2658	9.1879
115	8.7451	9.2598	1 .		i i	1 2 2	8.7500	9.2798	8.7503	di i	9.1810
116	8.7488	9.2751	8.7492	9.2767 9.2918	8.7496 8.7535	9.2782	8.7539	9.2138	8.7543		9.1734
117 118	8.7527 8.7567		8.7531 8.7571	9.3064	8.7575	9.3079	8.7579	9.3093	8.7583	9.3108	9.1649
119	8.7608	9.3191	8.7612	9.3205	8.7616	9.3219	8.7621	9.3233	8.7625	9.3247	9.1555
120	8.7650			9.3342n	8.7659	9.3355n	8.7663	9.3369n	8.7668	9.3382n	9.1451

		.0	,	.1	L '	.2	;	.3	,	.4	Į.	Log
	A	Log	Diff.	Log I	Diff.	Log	Diff.	Log I	Diff.	Log	Diff.	Sec. var.
	1	v	Log r	v	Log r	v	Log r	v	Log r	v	Log r	v
,	120 •121 122 123	8.7629 8.7672 8.7716 8.7762	9.3261n 9.3396 9.3526 9.3652	8.7633 8.7676 8.7720 8.7767	9.3274n 9.3409 9.3539 9.3664	8.7638 8.7681 8.7725 8.7771	9.3288n 9.3422 9.3551 9.3676	8.7642 8.7685 8.7780 8.7776	$\begin{array}{c} \hline 9.3301n \\ 9.3435 \\ 9.3564 \\ 9.3688 \\ \hline \end{array}$	8.7646 8.7690 8.7784 8.7781	9.3315n 9.3448 9.3576 9.3700	8.1685n 8.1810 8.1926 8.2039
á	194	8.7809 8.7857 8.7907 8.7958	9.3773 9.3891 9.4004 9.4113	8.7814 8.7862 8.7912 8.7963	9.3785 9.3902 9.4015 9.4123	8.7819 8.7867 8.7917 8.7968	9.3797 9.3914 9.4026 9.4134	8.7823 8.7872 8.7922 8.7974	9.3808 9.3925 9.4037 9.4144	8.7828 8.7877 8.7927 8.7979	9.3820 9.3936 9.4048 9.4155	8.2142 8.2243 8.2348 8.2450
	128 129 130 131	8.8010 8.8063 8.8118 8.8174	9.4218 9.4320 9.4418 9.4512	8.8015 8.8068 8.8124 8.8180	9.4228 9.4330	8.8021 8.8074 8.8129 8.8185	9.4238 9.4340 9.4437 9.4530	8.8026 8.8079 8.8135 8.8191	9.4249 9.4349 9.4446 9.4539	8.8031 8.8085 8.8140 8.8197	9.4259 9.4359 9.4456 9.4548	8.2539 8.2625 8.2704 8.2782
	132 133 134 135	8.8231 8.8289 8.8349 8.8409	9.4601 9.4688 9.4769 9.4847	8.8237 8.8295 8.8355 8.8415	9.4610 9.4696 9.4777 9.4854	8.8243 8.8301 8.8361 8.8421	9.4618 9.4704 9.4785 9.4862	8.8248 8.8307 8.8367 8.8428	9.4627 9.4712 9.4792 9.4869	8.8254 8.8318 8.8378 8.8434	9.4636 9.4720 9.4800 9.4876	8.2859 8.2929 8.2997 8.3060
	136 137 138 139	8.8471 8.8533 8.8597 8.8662	9.4920 9.4990 9.5054 9.5115	8.8477 8.8539 8.8603 8.8668	9.4927 9.4996 9.5060 9.5120	8.8483 8.8546 8.8610 8.8675	9.4934 9.5003 9.5066 9.5126	8.8490 8.8552 8.8616 8.8681	9.4941 9.5009 9.5072 9.5131	8.8496 8.8559 8.8623 8.8688	9.4948 9.5016 9.5078 9.5137	8.3116 8.3167 8.3212 8.3257
	140 141 142 143	8.8727 8.8793 8.8860 8.8927	9.5170 9.5220 9.5265 9.5304	8.8734 8.8800 8.8867 8.8934	9.5175 9.5224 9.5269 9.5807	8.8740 8.8806 8.8873 8.8941	9.5180 9.5229 9.5278 9.5811	8.8747 8.8813 8.8880 8.8948	9.5185 9.5238 9.5277 9.5814	8.8758 8.8820 8.8887 8.8955	9.5190 9.5238 9.5281 9.5817	8.8291 8.8826 8.8855 8.8874
11	144 145 146 147	8.8996 8,9064 8.9133 8.9202	9.5337 9.5365 9.5385 9.5398	8.9002 8.9071 8.9140 8.9209	9.5340 9.5367 9.5387 9.5399	8.9010 8.9078 8.9147 8.9216	9.5343 9.5370 9.5388 9.5400	8.9016 8.9085 8.9154 8.9223	9.5345 9.5372 9.5390 9.5401	8.9028 8.9092 8.9161 8.9280	9.5348 9.5374 9.5391 9.5401	8.3388 8.3403 8.3407 8.3403
	148 149 150 151	8.9272 8.9341 8.9410 8.9479	9.5404 9.5402 9.5391 9.5371	8.9279 8.9348 8.9417 8.9486	9.5404 9.5401 9.5389 9.5368	8.9286 8.9355 8.9424 8.9493	9.5404 9.5401 9.5388 9.5366	8.9293 8.9362 8.9431 8.9500	9.5404 9.5400 9.5886 9.5868	8.9300 8.9369 8.9438 8.9506	9.5404 9.5399 9.5884 9.5360	8.3398 8.3374 8.3345 8.3311
	152 153 154 155	8.9684 8.9750	9.5340 9.5300 9.5247 9.5181	8.9555 8.9628 8.9691 8.9756	9.5336 9.5295 9.5241 9.5174	8.9562 8.9630 8.9697 8.9763	9.5333 9.5290 9.5235 9.5166	8.9568 8.9686 8.9704 8.9769	9.5829 9.5285 9.5229 9.5159	8.9575 8.9648 8.9710 8.9776	9.5825 9.5280 9.5222 9.5151	8.3257 8.3202 8.3137 8.3060
	156 157 158 159	8.9815 8.9880 8.9942 9.0003	9.5102 9.5008 9.4898 9.4769	8.9821 8.9886 8.9948 9.0009	9.5093 9.4998 9.4886 9.4755	8.9828 8.9892 8.9954 9.0015	9.5084 9.4987 9.4874 9.4741	8.9834 8.9899 8.9960 9.0021	9.5075 9.4977 9.4861 9.4726	8.9841 8.9905 8.9966 9.0027	9.5966 9.4966 9.4849 9.4712	8.2966 8.2859 8.2782 8.2585
	160 161 162 163	9.0062 9.0119 9.0173 9.0225	9.4620 9.4449 9.4253 9.4029	9.0068 9.0124 9.0178 9.0230	9.4604 9.4430 9.4232 9.4005	9.0078 9.0130 9.0188 9.0285	9.4587 9.4412 9.4210 9.3980	9.0079 9.0185 9.0189 9.0240	9.4571 9.4398 9.4189 9.8955	9.0085 9.0141 9.0194 9.0245	9.4554 9.4874 9.4166 9.3980	8.2426 8.2237 8.2032 8.1797
	164 165 166 167 168	9.0274 9.0320 9.0363 9.0403	9,3772 9,3479 9,3143 9,2755	9.0279 9.0324 9.0367 9.0407	9.3745 9.3448 9.3107 9.2714	9.0288 9.0329 9.0371 9.0410	9.3717 9.3416 9.3071 9.2672	9.0288 9.0333 9.0375 9.0414	9.3689 9.3883 9.3032 9.2628	9.0292 9.0337 9.0379 9.0417	9.3660 9.8851 9 2994 9.2584	8.1526 8.1221 8.0859 8.0463
× ×	169 170 171 172	9.0439 9:0471 9.0499 9.0523 9.0543	9.2308 9.1783 9.1158 9.0400	9.0442 9.0474 9.0501 9.0525	9.2259 9.1725 9.1088 9.0316	9.0445 9.0477 9.0504 9.0527	9.2209 9.1665 9.1018 9.0229	9.0449 - 9.0479 9.0506 9.0529	9.1605 9.0947 9.0139	9.0452 9.0481 9.0509 9.0531	9.2106 9.1546 9.0873 9.0050	8.0008 7.9487 7.8855 7.8082
	173 174 175 176	9.0558 9.0569 9.0576	8.9453 8.8209 8.6425 8.3284n	9.0576	8.9345 8.8062 8.6196 8.2799n	9.0546 9.0560 9.0570 9.0576	8.9233 8.7910 8.5955 8.2240n	9.0548 9.0561 9.0571 9.0576	8.9118 8.7749 8.5700 8.1614n	9.0549 9.0562 9.0572 9.0576	$\begin{array}{c} 8.9001 \\ 8.7582 \\ 8.5422 \\ 8.0882n \end{array}$	7.7121 7.5885 7.4111 7.1060n
	177 178 179 180	9.0578 9.0575 9.0568 9.0557 9.0541	7.1140 8.3766 8.6702 8.8401 8.9619	9.0575 9.0567 9.0555	7.5623 8.4183 8.6920 8.8525 8.9694	9.0574 9.0566 9.0554	7.7745 8.4281 8.7093 8.8645 8.9786	9.0578 9.0574 9.0565 9.0552 9.0585	7.9165 8.4942 8.7259 8.8762 8.9877	9.0578 9.0578 9.0564 9.0551 0.0582	8.0212 8.5211 8.7419 8.8910 8.9042	5.8588 7.1526 7.4848 7.6044 7.7241

	.5		.6	.	.7		.8		.9		Log	
A	Log I	Diff.	Log D	iff.	Log D	iff.	Log D	iff.	Log I	oiff.	Sec. var.	
	v	$\log r$	v	$\log r$	v	Log r	v	Log r	v	Log r	Log r	
120	8.7650	9.3328n		9.8342n		9.3355n	8.7663	9.3369n	8.7668	9.3382n	9.1451	
121	8.7694	9.3461		9.3474		9.3487	8.7707	9.3500	8.7712	9.3513	9.1345	
122 123	8.7739 8.7785	9.3589		9.3602 9.3725		9.3614 9.3737	8.7753	9.3627	8.7757	9.3639 9.3761	9.1236	
1	1	1			1	1	8.7800	9.3749	8.7804	1	9.1117	
124 125	8.7833 8.7882	9.3832 9.3947		9.3844 9.3959		9.3856 9.3970	8.7847	9.3867	8.7852 8.7902	9.3879	9.0985 9.0841	
126	8.7982	9.4058		9.4069	8.7943	9.4080	8.7897 8.7948	9.3981 9.4091	8.7953	9.4102	9.0683	ľ
127	8.7984	9.4165		9.4176	8.7994	9.4186	8.8000	9.4197	- 8.8005	9.4207	9.0510	١
128	8.8086	9.4269	8.8042	9.4279	8.8047	9.4289	8.8052	9.4300	8.8058	9.4310	9.0320	1
129	8.8090	9.4369	8.8096	9.4379	8.8101	9.4389	8.8107	9.4398	8.8112	9.4408	9.0101	l
130	8.8146	9.4465	8.8152	9.4474	8.8157	9.4484	8.8163	9.4493	8.8168	9.4503	8.9859	
131	8.8202	9.4556	8.8208	9.4565	8.8214	9.4574	8.8220	9.4583	8.8225	9.4592	8.9603	1
132	8.8260	9.4644	8.8266	9.4653	8.8272	9.4662	8.8277	9.4671	8.8283	9.4679	8.9319	1
183		9.4728	8.8325	9.4737	8.8331	9.4745	8.8337	9.4753	8,8343	9.4761	8.8989	1
184		9.4808 9.4883	8.8385 8.8446	9.4816 9.4891	8.8391 4 8.8452	9.4824 $9.4898$	8.8397 8.8459	9.4831	8.8403 8.8465	9.4839 9.4913	8.8603 8.8163	Ì
135		1 1			,			1.	١.	1 1		
136		9.4955 9.5022	8.8508 8.8571	9.4962 9.5028	8.8514 8.8578	9.4969 9.5035	8.8521 8.8584	9,4976	8.8527 8.8591	9.4983 9.5048	8.7655 8.7060	1
137	8.8629	9.5022	8.8636	9.5028	8.8642	9.5055	8.8584	9.5041	8.8655	9.5109	8.6346	
139	8.8694	9.5142	8.8701	9.5148	8.8707	9.5153	8.8714	9.5159	8.8720	9.5164	8.5461	
140		9.5195	8.8767	9.5200	8.8773	9.5205	8.8780	9.5210	8.8786	9.5215	8.4309	
141	1 1 1 1 1 1 1	9.5242	8.8833	9.5247	8.8840	9.5251	8.8847	9.5256	8.8853	9.5260	8.2682	-
142		9.5284	8.8900	9,5288	8.8907	9.5292	8.8914	9.5296	8.8920	9.5300	7.9945	
143	8.8961	9.5320	8.8968	9.5324	8.8975	9.5327	8.8982	9.5330	8.8989	9.5334	6.6827	
144	8.9080	9.5351	8.9037	9.5354	8.9044	9,5357	8.9050	9.5359	8.9057	9.5362	7.9499n	
145	8.9098	9.5376	8.9105	9.5378	8,9112	9.5380	8.9119	9.5382	8.9126		8.2682	
146		9.5892	8.9174	9.5394	8.9181	9.5395	8.9188	9.5396	8.9195 8.9265		8.4536 8.5858	
147		9.5402	8.9244	9.5402	8.9251	9.5403	8.9258	9.5403	1			
148		9.5404	8.9313	9.5404	8.9320	9.5403	8.9327 8.9396		8.9334 8.9403		8.6892 8.7726	
149		9.5398	8.9382 8.9451	9.5397 9.5380	8.9389 8.9458	9.5378	8.9465	9.5376	8.9472		8.8441	
150		9.5357	8.9520	9.5354	8.9527	9.5350	8,9534		• 8.9541		8.9054	
1 1		1	8.9589	9.5317	8.9596	9.5313	8.9602	9.5308	8.9609	9.5304	8.9603	
155			8.9657	9.5270	8.9664	9.5264	8.9670		8.9677		9.0101	
154			8.9724	9.5209	8.9730	9.5202	8,9737		8.9743		9.0538	
158		9.5143	8.9789	9.5135	8.9795	9.5127	8.9802	9.5119	8.9808	1 '	9.0943	. 1
150	8.9847	9.5057	8.9854	9.5047	8.9860	9.5038	8,9867		8.9878		9.1307	
15	7 8.9911	9.4955	8.9917	9.4944	8.9923	9.4933	8.9930		8.993		9.1635	
15		1	8.9979	9.4823	8.9985 9.0044	9.4810	8.9991 9.0050	6	9.005		9.2212	
1,5		1	9.0038	9.4682		1		. 1	9.011	1 ,1 1	9.2468	
16	9.0090	9.4537	9.0096	9.4520	9.0102 9.0157		9.0108 9.0162		111721		9.2704	
16 16		9.4354	9.0151 9.0204		9.0157		9.021		9.0220	9.4052	9.2923	
16			9.0254		9.0259		9.0264		9.026	9.3800	9.3116	
- 1"		1	9.0302	9.3602	9.0306	9.3571	9.0311	9.3540			9.3296	
16 16			9.0346		9.0350	9.3249	9.0354	9.3213			9.3460	
16			9.0387	9.2918	9.0391		9.0394				9.3608	
16			9.0425	9.2495	9.0428	1 1	9.048			1.1	4	1
16	8 9.0458	9.2054	9.0458		9.0461		9.046				9.3860	
16	9 9.048	9.1483	9.0488		9.0491		9.049				9.4050	1
17			9.0513		9.0516 9.0537	1	9.053	7 1			9.4128	
1.7		1	1	1.	1	1 to 10 to 1	9.055			6 8.8351	9.4191	
17			9.0552 9.0565		9.0553 9.0566		9,056	. 10.335.000.0	9.056	8 8.6637	9.4235	,
17			9.0578	4 " 1 "	9.0574		9.057	5 8.4125	9.057		9.4266	i
17	7					1		7.4914	n = 9.057	- 11 h		21
			9.0577		9.0577	8.2368	9.057	7 8.2912			9.4294	
17			9.0572		9.0571	8.5999	9.057				9.4286 9.4266	
1		-	9.0561	8.7796	9.0560					- 1	9.4231	- 1
	79 9.054	9 8.9042	9.0547		9.0546				11		9.4183	
1.5	9.053	1 9.0051	9.0529	9.0162	9.0527	9.0261	the s	orale de la			1 .	_

Γ,							-				1							-	1	
	T		0		l	4		l	8	11 -	<b>l</b>	12	1.		.16			20		
	$\frac{V}{}$	$\frac{\delta v}{}$	Diff.	$\left\  \frac{\dot{r}}{-} \right\ $	$-\frac{\delta v}{}$	Diff.	<u>-</u> -	$\frac{\delta v}{dt}$	Diff.	$ \dot{r} $	δυ	Diff.	<u> </u>	$-\delta v$	Diff.	·	$\frac{\delta v}{}$	Diff.	$ \dot{r} $	
	0	25.19	+1.95	68	25.95	+2.40	77	26.50	+2.91	86	26.61		95	25.90	+8.96	102	24.41	+4.18	106	
	1 2	27.16 $29.03$	1.92 1.74	56 43	28.36 30.66	2.35 2.15	63 49	$29.44 \\ 32.26$	2.88 2.65	72 58	30.14 33.56		83	$\frac{29.94}{33.90}$	4.00 3.79	95	$28.71 \\ 32.98$	4.28	104	
	3	30.64	1.43	31	32.66	2.78	35	34.75	2.23	44	36.63	2.79	59	37.52	3.33	78		3.73	97	
	4	31.89	1.02	20	34.22	1.28	23	36.73	1.65	30	39.14	2.15	47	40.57	2.67	69	40.45	3.08	93	
	5	32.67	+0.52	12	35.23	0.70	13	38.06	0.96	20	40.93	2.00	37	42.86	1.82	60	43.16	2.24	87	
	6 7	$32.93 \\ 32.64$	-0.01	7 6	35.62 35.35	+0.06 0.59	$\begin{vmatrix} 6 \\ 2 \end{vmatrix}$	38.65 38.46	+0.20	12	$41.86 \\ 41.87$		28	44.21	+0.85	52	44.93	1.24	80	
	8	31.84	1.03	8	34.44	1.20	2	37.49	-0.58 1.32	5	40.96	-0.45 1.32	21 17	44.56 43.88	-0.12 1.17	39	$45.64 \\ 45.35$	+0.21 -0.88	74 67	
	9	30.57	1.46	13	32.96	1.72	5	35.82	1.96	6	39.24	2.10	16	42.23	2.08		43.99	1 82	60	
	10	28.92	1.76	21	31.01	2.13	13	33.56	2.49	11	36.76	2.80	18	39.73	2.85	32	41.70	2.68	54	
	$\begin{array}{c} 11 \\ 12 \end{array}$	27.04	1.95	32	28.71	2.40	23	30.85	2.85	19	33.71	8.24	22	36.53	3.45	•	38.63	8.39	49	
	13	$25.01 \\ 22.96$	2.04 1 99	45	26.22 23.69	2.51 2.47	36 50	$27.86 \\ 24.78$	3.04	30 42	$30.28 \\ 26.69$	8.51 8.56	29 38	$\frac{32.84}{28.89}$	3.82 3.96	34 38	$34.98 \\ 30.99$	8.82 4.05	45	
	14	21.04	1.82.	74	21.27	2.29	65	21.81	*2.34	56	23.15	8.41	48	24.93	3.85	43	26.89	4.02	43	
	15	19.33	1.54	88	19.10	1.98	80	19.10	2.49	70	19.87	8.10	59	21.18	3.58	49	22.94	3.76	42	
	16	17.97	1.16	100	17.31	1.54	93	16.83	1.99	- 83	17.04	2.52	70	17.87	2.99	56	19.36	8.16	43	
	17 18	17.01 $16.51$	0.73 -0.26	111	$16.02 \\ 15.28$	1.01 0.45	105 114	15.11 $14.05$	1.39 0.70	95	$14.82 \\ 13.34$	1.85	80	15.19	2.29	63	16.38	2.60	44	
	19	16.50	+0.23	123	15.12	+0.14	120	13.70	+0.01	104	12.68	1.07 0.29	89 96	13.29 $12.26$	1.46 0.56	70	14.15 12.79	1.79 0.89	51 55	
	20	16.97	,0.68	124	15.56	0.7.1	122	14.06	0.70	114	12.83	+0.56	101	12.16	+0.34	82	12.37	+0.05	61	
	21	17.87	1.09	122	16.54	1.21	121	15.09	1.32	115		1.31	103	12.94	1.19	86	12.89	0.95	67	
	22 23	19.15 20.67	1.40 1.59	116 108	17.97 $19.76$	1.61	116 108	16.69 $18.75$	1.83 2.20	112 106		1.95	102	14.54	1.94	88	14.27	1.75	72	
	24	22.34	1.67	98	21.75	2.01	98	21.09	2.38	97	19.28	2.42 2.69	99	$16.82 \\ 19.58$	2.52 2.99	89	16.39 $19.08$	2.41 2.84	77 80	
	25	24.02	1.61	86	23.78	2.96	86	23.51	2.87	89	23.06	2.74	86	22.59	8.02	85	22.10	8.07	83	
	26	25.55	1.40	74	25.67	1.75	74	25.84	2.17	75		2.58	78	25.61	2.90	81	25,21	3.02	85	
	27 28	26.82 27.70	1.08 0.65	61 52	$27.29 \\ 28.47$	0.92	61 50	27.86 29.42	1.78 1.24	63 52		2.20	. 68	28.39	2.55	76	28.15	2.74	84	i
	29	28.12	+0.16	43	29.13	+0.85	40	30.37	+0.60	42	30.17 $31.46$	1.61	59 50	$30.71 \\ 32.37$	1.94 1.25	70 64	$30.69 \\ 32.61$	2.23 1.53	83 80	
	30	28.02	_0.86	37	29.18	-0.26	33	30.63	_0.11	34		+0.11	42	33.21	+0.39		83.75	+0.69	76	
	T		48	,		52			56			60			64			68		
ŀ	V	δυ	Diff.	<u> </u>	δυ	Diff.	$ \dot{r} $	δυ	Diff.	r	δυ	Diff.	$ \hat{r} $	δυ	Diff.	ŗ	δυ	Diff.	ř	
	0	í8.86	+1.77	64	19.19	+í.59	59	<b>19.49</b>	+ï.49	57	<b>1</b> 9.68	+1.47	58	19.76	+1.47	62	19.80	+1.52	70	1
	1 2	20.75 $22.78$	1.96 2.04	71 81	$20.89 \\ 22.72$	1.77	65	21.09	1.65	60	21.24	1.60	58	21.32	1.60	60	21.40	1.64	65	ı
	3	24.82	1.99	91	24.56	1.84	72 79	$22.78 \\ 24.48$	1.70 1.64	65 70	$22.88 \\ 24.51$	1.68	60 62	$22.96 \\ 24.58$	1.68	59	$23.07 \\ 24.70$	1.65	62	1
	4	26.76	1.82	100	26.29	1.63	86	26.07	1.49	75	26.03	1.42	65	26.08	1.56	58 59	26.22	1.57	59 56	
	5	28.47	1.55	108	27.82	1.38	93	27.46	1.25	80	27.36	1.17	69	27.36	1.14	60	27.50	1.18	55	1
	6	29.87 30.87	1.20	114	29.06	1.06	99	28.58	0.95	86	28.40	0.88	73	28.36	0.84	62	28.48	0.81	55	١
	8	31.45	0.79 +0 37	119 121	$29.94 \\ 30.44$	$0.69 \\ +0.31$	104	29.37 29.80	0.61 +0.25	90	29.12 $29.49$	0.54	76	29.04	0.50	65	29.12	+0.47	56	
	9	31.61	_0.06	121	30.55	-0.07	109	29.87	-0.08	95	29.52	+0.20 -0.13	80 83	29.37 29.36	+0.16   0.18	68 71	29.42 29.38	-0.13	58 61	
	10	31.33	0.46	119	30.30	0.42	110	29.61	0.41	99	29.24	0.42	86	29.05	0.45	75	29.00	0.21		
	$\frac{11}{12}$	30.69	0.80	115	29.71	0.73	108	29.05	0.68	100	28.69	0.67	88	28.46	0.69	78	28.87	0.81	64 68	
	13	29.73 28.53	1.08 1.28	109 102	28.85 $27.78$	0.97 1.14	105 101	$28.25 \\ 27.27$	0.89 1.03	99	$27.90 \\ 26.96$	0.87	90	27.68	0.86	81	27.55	0.90	72	
•	14	27.17	1.40	94	26.58	1.24	95	26.19	1.11	95	25.94	0.98 1.04	90	$26.74 \\ 25.73$	0.98 1.02	83 85	26.58 25.54	1.01	76	
	15	25.74	1.43	86	25.31	1.25	90	25.06	1.12	92	24.88	1.04	89	24.70	1.02		1	- 11	79	
	16	24.31	1.38	77	24.07	1.19	83	23.95	1.06	88	23.85	0.98	88	23.71	0.94	86 86	24.51 23.52	1.01 0.92	82 84	
	17 18	22.98 21.83	1.24	70 64	$22.92 \\ 21.91$	1.08 0.89	78	22.93	0.95	84	22.91	0.87	86	22.83	0.81	86	22.67	0.77	85	
	19	20.92	0.76	60	21.13	0.67	73 79	$22.05 \\ 21.37$	0.78	81 78	$22.11 \\ 21.50$	0.70	83 81	$22.10 \\ 21.55$	0.64	85	21.97	0.60	85.	
	20	20.31	0.44	58	20.60	0.38	67	20.92	0.81	75	21.13	0.49	79	21.22	0.44 0.20		21.47	0.88	85	
	$\begin{array}{c} 21 \\ 22 \end{array}$	20.03	0.11	57	20.37	-0.08	66	20.74	-0.05	74	21.00	-0.01	78		+0.05		21.29	-0.15 +0.10	84 82	
	22 23	20.08 20.46	+0.22 0.53	60 64	$20.43 \\ 20.78$	+0.21 0.48	67 69	$20.82 \\ 21.15$	+0.21		21.11	+0.28	71	21.31	0.27	79	21.39	0.33	80	
	24	21.13	0.78		21.39	0.70	73	21.15	0.44	75 77	$21.45 \\ 21.99$	0.44 0.62	76 77	$21.69 \\ 22.25$	0.47		21.82	0.52	78	
	25	22.02	0.96	77	22.18	0.85	78	22.41	0.76	80	22.68	0.02	78	22.23	0.63		22.43	0.67	76	
	$\frac{26}{27}$	23.04	1.06	85	23.09	0.98	89	23.22	0.82	84	23.44	0.76	80	23.68	0.72		23.15 23.93	0.75	74 73	
	1	$24.13 \\ 25.16$	1.06 0.96	93	24.04 24.94	0.92	90 96	24.05   24.83	0.80	88	24.20	0.72		24.41	0.69	79	24.67	0.69	73	
	29	26.06	0.79	108	25.72	0.68	102	25.48	0.71	93 98	24.89 25.45	0.62	1	25.06 25.56	0.57		25.30	0.54	74	I
, [	30	26.75	+0.56	113	26.30	+0.46	107	25.94	+0.34	103	25.82	+0.26		25.86	0.40 +0.18	84 87	25.76   26.01	0.85	75 78	
1																	<del></del>			

r								Andrew Miles					Haran Assessed		the street earns				
	T		24		• 1	28			32			36			40			44	
	r	δυ	Diff.	ř	$\frac{\delta v}{\prime\prime}$	Diff.	<u>'</u> _	$\frac{\delta v}{v}$	Diff.	$-\dot{r}$	δυ	Diff.	$\dot{r}$	δυ	Diff.	ř	$\delta v$	Diff.	· r
	0	$22.60 \\ 26.83$	+4.08 4.26	100 110	$21.01 \\ 24.91$	3.74 3.96	102 110	19.90 23.33	8.27 8.50	95	19.25	ź.78	87	í8.89	<b>2</b> .36	78	18.81	<b>2</b> .03	70
	. 2	31.12	4.18	113	28.92	3.94	119	26.90	8 53	107 118	$22.19 \\ 25.28$	3.02	100 112	21.40	2.59 2.65	90 103	20.98 23.29	2.24	81 92
	$\frac{3}{4}$	35.19 38.80	3.84 3.27	114	$32.80 \\ 36.29$	3.68 3.21	125 129	30.39 33.59	3.34 2.97	128	28.34	2.94	124	26.71	2.57	115	25.61	2.25	103
	5	41.73	2.50	112	39.22	2.55	132	36.33	2.42	136 142	31.17	2.64	134	29.20	2.34	126	27.79	2.05	113
	6	43.80	1.58	109	41.40	1.74	131	38.43	1.73	144	33.63 35.58	2.20 1.63	142 146	31.39 33.14	1.97 1.49	134 140	29.71 $31.27$	1.74 1.33	$\begin{bmatrix} 122 \\ 128 \end{bmatrix}$
	7 8	44.96	+0.58 -0.45	103	$42.70 \\ 43.07$	+0.83	127 121	39.80 40.36	0.96 +0.16	142 139	36.90	+0.98	147	34.37	0.95	143	32.38	0.87	132
	9	44.00	1.42	88	42,52	0.99	112	40.12	-0.63	130	37.55 37.51	-0 30 0.37	144 138	$35.04 \\ 35.12$	+0.37 0.20	142 138	33 01 33.13	+0 37 0.12	133 132
	10	42.12	2.28	79	41.09	1.81	102	39.11	1 34	118	36.81	0.99	128	34.65	0.73	131	32.77	0.58	127
	11 12	39.44 36.13	2.90 3.51	70 61	$38.90 \\ 36.10$	2.50 3.01	90	$37.42 \\ 35.17$	1.97 2.46	106 92	35.53 33.75	1.53	117 103	33.67 $32.27$	1.19 1.57	121 109	31.98 30.84	0.97 1.29	120 111
	13	32.42	3.80	52	32.88	3.34	64	32.51	2.78	77	31.61	2.26	88	30.54	1.83	96	29.41	1.52	101
	1.4	28.53	3.86	45	29.43	3.46	52	29.61	2.93	63	29.24	2.41	73	28.61	1.98	83	27.80	1.65	90
	15 16	$24.70 \\ 21.17$	3.68 3.29	39	$25.97 \\ 22.70$	3.86	42 34	$26.66 \\ 23.81$	2.90 2.70	49 38	26.79 $24.40$	2.42 2.29	59 47	26.58 $24.59$	2.01 1.91	70 58	26.11 $24.44$	1.68 1.61	79 69
	17	18.11	2.71	34	19.83	2.59	28	21.26	2.33	30	22.21	2.02	37	22.75	1.68	48	22.89	1.44	60
	18 19	15.74 $14.17$	1.97	35	17.51 $15.88$	1.97 1.25	26 26	19.14 $17.58$	1.84	25 23	$20.36 \\ 18.95$	1.63 1.15	31 27	21.17 $19.94$	1.40 1.02	41 37	21.55 20.50	1.19 0.87	53 49
	20	13.47	-0.34	42	15.01	-0.46	30	16.66	_0.63	25	18.06	0.61	28	19.12	-0.58	36	19.81	0.50	49
	21 22	13.68 $14.74$	+0.64 1.46	49 56	$14.95 \\ 15.65$	+0.32 1.07	36 44	$16.41 \\ 16.84$	+0.09 0.74	31 39	17.73 17.95	0.05	32 39	18.77	+0.12	39	19.50	-0.10	48
	23	16.60	2.10	64	17.08	1.73	55	17.89	1.31	49	18.70	+0.49 0.98	49	18.88 19.44	0.34 0.75	52	19.58 $20.04$	+0.27 0.63	52 58
	24	18.94	2.56	72	19.07	2.19	66	19.45	1.75	62	19.90	1.37	61	20.38	1.09	63	20.83	0.92	66
	25 26	$21.72 \\ 24.67$	2.87 2.90	80 86	$20.46 \\ 24.05$	2.49 2.59	77 88	$21 39 \\ 23.55$	2.05 2.18	75   88	$21.44 \\ 22.18$	1.44	74 87	$21.61 \\ 23.03$	1.33	74 86	$21.88 \\ 23.08$	1.13 1.23	75 85
	27	27.52	2.69	92	26.64	2.47	97	25.74	2.11	100	24.98	1.75	100	24.51	1.45	98	24.44	1.23	95
	28 29	30.06 32.08	2.28 1.67	95 96	$28.99 \\ 30.91$	2.13 1.65	104    109	$27.78 \\ 29.50$	1.88 1.49	109	$26.68 \\ 28.15$	1.58 1.29	112 119	25.93 $27.17$	1.33	108 117	25.55 $26.60$	1.13 0.92	105
	30	33.40	+0.91	95		+1.03	111	30.77		120		1	11	28.12	+0.77		27.40	+0.65	1 1
		17,774	140.01	00	1 02.20	1+1.00	11	100	+0.00	(1120	29.26	+0.88	11 141	1 20.12	1+0.11	. 122		1 0100	
	T		72	11 00	102.20	76	11 111		80	(  120	29.20	84	11 121		88			92	
	-	δυ	72	$\hat{r}$	δυ		$\frac{1}{  \dot{r}  }$	δυ		<u> </u>	δυ	84 Diff.	<u> </u>	δυ		·;	δυ		i r
	<b>T</b> <i>V</i> 0	<u>δυ</u> 19.73	72 Diff. +1.61	80	δυ 19.47	76 Diff. +1.78	$\frac{\dot{r}}{92}$	<u>δυ</u> 18.86	80 Diff. 1.99	$\frac{\dot{r}}{104}$	δυ 17.73	84 Diff. +2.24	$\frac{\dot{r}}{116}$	$\frac{\delta v}{16.13}$	88 Diff. +2.52	';   127	- <del> </del>	92 Diff. +2.83	<del>'</del>
	<b>T</b> 0 1	$\frac{\delta v}{19.73}$	72   Diff.  +1.61   1.72	80 74	$\frac{\delta v}{19.47}$	76 Diff. +1.78 1.89	$\begin{array}{ c c }\hline \dot{r}\\\hline 92\\84\\ \end{array}$	<u>δυ</u>	80 Diff.	<u> </u>	δύ	84 Diff.	) <u> </u>		88 Diff.	·;-	- đv	92 Diff.	<u> </u>
	0 1 2 3	$ \begin{array}{r} \delta v \\ 19.73 \\ 21.42 \\ 23.17 \\ 24.90 \end{array} $	72   Diff.  +1.61   1.72   1.74   1.65	80 74 67 62		76 Diff. +1.78 1.89 1.89 1.78	$ \begin{array}{ c c c } \hline  & \dot{r} \\  & 92 \\  & 84 \\  & 76 \\  & 68 \\ \hline \end{array} $		80 Diff. 1.99 2.12 2.12 2.00	$ \begin{array}{ c c } \hline  & \dot{r} \\  & 104 \\  & 95 \\  & 85 \\  & 75 \\ \hline \end{array} $		84 Diff. +2.24 2.40 2.42 2.29	$\begin{vmatrix} \dot{r} \\ 116 \\ 106 \\ 95 \\ 83 \end{vmatrix}$	$ \begin{array}{r}                                     $	88 Diff. +2.52 2.73 2.78 2.65	127 117 105 92	74.08 17.09 20.29 23.48	92 Diff. +2.83 3.11 3.20 3.09	132 123 112 100
	7 V 0 1 2 3 4	δυ 19.73 21.42 23.17 24.90 26.47	72   Diff.  +1.61   1.72   1.74   1.65   1.44	$ \begin{array}{ c c c } \hline  & \dot{r} \\  & 80 \\  & 74 \\  & 67 \\  & 62 \\  & 57 \\ \hline \end{array} $	$\begin{array}{c} \delta v \\ 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \end{array}$	76 Diff. +1.78 1.89 1.89 1.78 1.56	$ \begin{array}{ c c c } \hline  & 7 \\  & 92 \\  & 84 \\  & 76 \\  & 68 \\  & 65 \\ \hline \end{array} $	$ \begin{array}{c c} \hline \delta v \\ 18.86 \\ 20.94 \\ 23.09 \\ 25.18 \\ 27.09 \end{array} $	80 Diff. 1.99 2.12 2.12 2.00 1.75	$ \begin{array}{ c c } \hline                                    $	$ \begin{array}{r}     \hline                                $	84 Diff. +2.24 2.40 2.42 2.29 2.03	$egin{array}{c c} \dot{r} \\ 116 \\ 106 \\ 95 \\ 83 \\ 72 \\ \hline \end{array}$	$   \begin{array}{r}     \hline                                $	88 Diff. +2.52 2.73 2.78 2.65 2.38	127 117 105 92 80	74.08 17.09 20.29 23.48 26.46	92 Diff.   +2.83 3.11 3.20 3.09 2.80	132 123 112 100 88
	7 V 0 1 2 3 4 5	δυ 19.73 21.42 28.17 24.90 26.47 27.79	72 -1.61 1.72 1.74 1.65 1.44 1.16	80 74 67 62 57 54		76 Diff. +1.78 1.89 1.89 1.78 1.56 1.25	$ \begin{array}{ c c c } \hline  & \dot{r} \\  & 92 \\  & 84 \\  & 76 \\  & 68 \\ \hline \end{array} $		80 Diff. 1.99 2.12 2.12 2.00	$ \begin{array}{ c c } \hline  & \dot{r} \\  & 104 \\  & 95 \\  & 85 \\  & 75 \\ \hline \end{array} $		84 Diff. +2.24 2.40 2.42 2.29	$\begin{vmatrix} \dot{r} \\ 116 \\ 106 \\ 95 \\ 83 \end{vmatrix}$	$ \begin{array}{r}                                     $	88 Diff. +2.52 2.73 2.78 2.65	127 117 105 92 80 69 59	7.09 14.08 17.09 20.29 23.48 26.46 29.08 31.20	92 Diff. +2.83 3.11 3.20 3.09	132 123 112 100
	T 0 1 2 3 4 5 6 7	$\begin{array}{ c c c }\hline \delta v\\ \hline 19.73\\ 21.42\\ 23.17\\ 24.90\\ 26.47\\ 27.79\\ 28.79\\ 29.43\\ \end{array}$	72   Diff.  +1.61  1.72  1.74  1.65  1.44  1.16  0.82  0.45	80 74 67 62 57 54 51	$\begin{array}{ c c c }\hline \delta v \\\hline 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \\ 28.24 \\ 29.32 \\ 30.00 \\ \end{array}$	76   Diff.   +1.78 1.89 1.89 1.78 1.56 1.25 0.88 +0.47	$ \begin{array}{ c c c } \hline  92 \\  84 \\  76 \\  68 \\  65 \\  55 \\  50 \\  48 \\ \hline \end{array} $	<u>δυ</u> 18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68	80 Diff. 1.99 2.12 2.12 2.00 1.75 1.40 1.00 0.55	$ \begin{array}{ c c } \hline                                    $	$ \begin{array}{ c c c } \hline \delta v \\ \hline 17.73 \\ 20.08 \\ 22.53 \\ 24.92 \\ 27.12 \\ 28.99 \\ 30.44 \\ 31.40 \end{array} $	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70	$\begin{array}{ c c c }\hline \dot{r}\\\hline 116\\106\\95\\83\\72\\62\\54\\48\\\end{array}$	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06	88 Diff. +2.52 2.73 2.78 2.65 2.38 1.98 1.47 0.85	127 117 105 92 80 69 59 52	δυ 14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69	92   Diff.   +2.83   3.11   3.20   3.09   2.80   2.37   1.81   1.17	132 123 112 100 88 77 68 56
	T 0 1 2 3 4 5 6	$\begin{array}{c} \delta v \\ \hline 19.73 \\ 21.42 \\ 23.17 \\ 24.90 \\ 26.47 \\ 27.79 \\ 28.79 \end{array}$	72   Diff.  +1.61  1.72  1.74  1.65  1.44  1.16  0.82  0.45  +0.09	80 74 67 62 57 54 51	$\begin{array}{ c c c }\hline \delta v \\\hline 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \\ 28.24 \\ 29.32 \\ 30.00 \\ 30.27 \\\hline\end{array}$	76   Diff.   +1.78   1.89   1.78   1.56   1.25   0.88   +0.47   -0.07	$ \begin{array}{ c c c } \hline                                    $	δυ 18.86 20.94 23.09 25.18 27.09 28.68 29.90	80 Diff. 1.99 2.12 2.12 2.00 1.75 1.40 1.00 0.55 +0.10	104 95 85 75 66 58 51	δυ 1.7.73 20.08 22.53 24.92 27.12 28.99 30.44	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19	$\begin{array}{ c c c }\hline \dot{r}\\\hline 116\\106\\95\\83\\72\\62\\54\\48\\34\\\end{array}$	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06	88   Diff.    +2.52     2.73     2.78     2.65     2.38     1.98     1.47     0.85     +0.33	127 117 105 92 80 69 59 52 47 46	70 14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71	92 Diff. +2.88 3.11 3.20 3.09 2.80 2.87 1.81 1.17 +0.51 -0.14	132 123 112 100 88 77 68
	T 0 1 2 3 4 5 6 7 8	$\begin{array}{ c c c }\hline \delta_v\\ 19.73\\ 21.42\\ 23.17\\ 24.90\\ 26.47\\ 27.79\\ 28.79\\ 29.43\\ 29.70\\ \end{array}$	72   Diff.  +1.61  1.72  1.74  1.65  1.44  1.16  0.82  0.45	80 74 67 62 57 54 51 51	$\begin{array}{ c c c }\hline \delta v \\ \hline 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \\ 28.24 \\ 29.32 \\ 30.00 \\ 30.27 \\ 30.14 \\ 29.66 \end{array}$	76 Diff. +1.78 1.89 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63	92 84 76 68 65 55 50 48 47 48	5v 18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.88	80   Diff.   1.99   2.12   2.00   1.75   1.40   1.00   0.55   +0.10   -0.38   0.69	104 95 85 75 66 58 51 47 44 44 46	17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27	84 Diff. +2.24 2.40 2.42 2.29 2.08 1.66 1.20 +0.70 -0.19 0.29 0.71	116 106 95 83 72 62 54 48 34 43 45	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25	88 Diff. +2.52 2.73 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72	127 117 105 92 80 69 59 52 47 46	74.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26	92 Diff. +2.83 3.11 3.20 3.09 2.80 2.87 1.81 1.17 +0.51 -0.14 0.72	132 123 112 100 88 77 68 56 54 52 53
	7 0 1 2 3 4 5 6 7 8 9	19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.43 29.70 29.61 29.18 28.48	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57   0.80	80 74 67 62 57 54 51 51 53 56 60	$\begin{array}{ c c c }\hline \delta v \\ \hline 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \\ 28.24 \\ 29.32 \\ 30.00 \\ 30.27 \\ 30.14 \\ 29.66 \\ 28.88 \end{array}$	76   Diff.   +1.78   1.89   1.78   1.56   1.25   0.88   +0.47   -0.07   0.31   0.63   0.90	92 84 76 68 65 55 50 48 47 48 50 54	δυ 18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.88 30.35 29.50	80   Diff.   1.99   2.12   2.12   2.00   1.75   1.40   1.00   0.55   +0.10   -0.38   0.69   0.98	104 95 85 75 66 58 51 47 44 44 46 51	δυ 17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05	116 106 95 83 72 62 54 48 34 43 45 49	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29	88 Diff. +2.52 2.73 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18	127 117 105 92 80 69 59 52 47 46	70 14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71	92 Diff. +2.88 3.11 3.20 3.09 2.80 2.87 1.81 1.17 +0.51 -0.14	r   132   123   112   100   88   77   68   56   54   52
	T 0 1 2 3 4 5 6 7 8 9 10	$\begin{array}{c c} \delta v \\ \hline 19.73 \\ 21.42 \\ 23.17 \\ 24.90 \\ 26.47 \\ 27.79 \\ 28.79 \\ 29.43 \\ 29.70 \\ 29.61 \\ 29.18 \end{array}$	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57	80 74 67 62 57 54 51 51 53 56	$\begin{array}{ c c c }\hline \delta v \\ \hline 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \\ 28.24 \\ 29.32 \\ 30.00 \\ 30.27 \\ 30.14 \\ 29.66 \\ 28.88 \\ 27.87 \\ \end{array}$	76   Diff.   +1.78   1.89   1.78   1.56   1.25   0.88   +0.47   -0.07   0.31   0.63   0.90	92 84 76 68 65 55 50 48 47 48	δυ 18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.88 30.35 29.50 28.40 27.13	80 Diff. 1.99 2.12 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.38 0.69 0.98 1.19 1.31	104 95 85 75 66 58 51 47 44 44 46 51 56 63	δυ 17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.77 30.37 29.17 27.77	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45	116 106 106 95 83 72 62 54 48 34 43 45 62	δυ 16.18 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.07 32.72 32.25 31.29 30.00 28.45	88   Diff.   +2.52   2.78   2.66   2.38   1.98   1.47   0.85   +0.33   -0.21   0.72   1.13   1.42   1.60	127 117 105 92 80 69 59 52 47 46 47 51 57 65	δυ 14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15	92   Diff.   +2.88   3.11   3.20   3.09   2.80   2.87   1.81   1.17   +0.51   -0.14   0.72   1.56   1.79	132 123 112 100 88 77 68 56 54 52 53 57 68 71
	7 0 1 2 3 4 5 6 7 8 9 10 11 12	5υ 19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.43 29.70 29.61 29.18 28.48 27.58	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57   0.80   0.97   1.07	80 74 67 62 57 54 51 51 53 56 60 65	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	76 Diff. +1.78 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19	92 844 766 688 655 500 488 477 488 500 544 600 655 71	78.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.88 30.35 29.50 28.40 27.13 25.79	80 Diff. 1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.33 0.69 0.98 1.19 1.31 1.32	104 95 85 75 66 58 51 47 44 46 51 56 63 70	17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 26.28	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45	116 106 95 83 72 62 54 48 34 45 49 55 62 70	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80	88 Diff. +2.52 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74	δυ 14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27	92 Diff. +2.83 3.11 3.20 3.09 2.80 2.87 1.81 1.17 +0.51 -0.14 0.72 1.21 1.56 1.79 1.89	132 123 112 100 88 77 68 56 54 52 53 71 80
	T 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.43 29.70 29.61 29.18 26.54 26.54 25.45 24.36	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   0.57   0.80   0.97   1.07   1.09   1.05	80 74 67 62 57 54 51 51 53 56 60 65 79 74	$\begin{array}{ c c c c }\hline \delta v \\ \hline 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \\ 28.24 \\ 29.32 \\ 30.00 \\ 30.27 \\ 30.14 \\ 29.66 \\ 28.88 \\ 27.87 \\ 26.73 \\ 25.53 \\ 24.34 \end{array}$	76 Diff.  +1.78 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14	$\begin{array}{c c} & \dot{r} \\ \hline & 922 \\ 844 \\ 766 \\ 688 \\ 655 \\ 550 \\ 488 \\ 477 \\ 488 \\ 500 \\ 655 \\ 71 \\ 77 \end{array}$	δυ 18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.85 29.50 27.13 25.79 24.48	80 Diff. 1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.38 0.69 0.98 1.19 1.81 1.82 1.26	\frac{\darkformal}{r} \]   104   95   85   75   666   58   51   47   44   446   51   566   63   70   77   77	δυ 17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80	84 Diff. +2.24 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42	$ \begin{vmatrix} \frac{\dot{r}}{116} \\ 106 \\ 106 \\ 95 \\ 83 \\ 72 \\ 62 \\ 54 \\ 43 \\ 443 \\ 45 \\ 49 \\ 55 \\ 62 \\ 70 \\ 79 \end{vmatrix} $	16.18 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15	88 Diff. +2.52 2.73 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.13 1.42 1.60 1.65 1.59	127 117 105 92 80 69 59 52 47 46 47 51 57 65	74.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61	92   Diff.   +2.88   3.11   3.20   3.09   2.80   2.87   1.81   1.17   +0.51   -0.14   0.72   1.56   1.79	132 123 112 100 88 77 68 56 54 52 53 57 68 71
	T 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14	19.73 21.42 23.17 24.90 26.47 27.79 29.43 29.70 29.61 29.18 28.48 27.58 26.54 25.45	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57   0.80   0.97   1.07   1.05   0.95	80 74 67 62 57 54 51 51 51 53 56 60 65 79	$\begin{array}{ c c c }\hline \delta v \\ \hline 19.47 \\ 21.33 \\ 23.25 \\ 25.12 \\ 26.82 \\ 28.24 \\ 29.32 \\ 30.00 \\ 30.27 \\ 30.14 \\ 29.66 \\ 28.88 \\ 27.87 \\ 26.73 \\ 25.53 \\ 24.34 \\ 23.24 \\ \end{array}$	76 Diff. +1.78 1.89 1.89 1.78 1.56 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.88	$\begin{array}{ c c c }\hline \dot{r}\\\hline 922\\84\\76\\68\\65\\50\\48\\47\\48\\60\\54\\47\\48\\86\\60\\54\\1\\77\\81\\86\\6\\\\60\\65\\71\\\\77\\81\\86\\6\\\\60\\65\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\$	18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.88 30.35 29.50 28.40 27.13 25.79 24.48 28.26 22.28	80 Diff. 1.99 2.12 2.10 2.10 1.75 1.40 1.00 0.55 +0.10 -0.38 0.69 0.98 1.19 1.81 1.82 1.26 1.12 0.91		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 27.77 27.77 26.28 24.80 23.44 22.28	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.08	$ \begin{vmatrix} \frac{\dot{r}}{116} \\ 106 \\ 95 \\ 83 \\ 72 \\ 62 \\ 54 \\ 48 \\ 34 \\ 43 \\ 45 \\ 49 \\ 55 \\ 62 \\ 70 \\ 79 \\ 86 \\ 93 \\ \end{cases} $	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 23.61 22.29	88 Diff. +2.52 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65 1.59	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74 83 92 99	74.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 38.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61 22.10	92 Diff. +2.88 3.11 3.20 3.09 2.80 2.87 1.81 1.17 +0.51 -0.14 0.72 1.21 1.56 1.79 1.89 1.88 1.64 1.33	132 123 112 100 88 77 68 56 54 52 53 57 68 68 68 89 99 106
	T  V  0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.61 29.18 28.48 27.58 26.54 25.45 24.36 23.34 21.76	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57   0.80   0.97   1.07   1.05   0.79   0.58	r   80   74   677   622   577   544   551   556   600   655   799   744   825   866   86	19.47 21.33 23.25 25.12 26.82 28.24 29.32 30.00 30.27 30.14 29.66 28.88 27.87 26.73 25.53 24.34 22.230 21.57	76 Diff. +1.78 1.89 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60	92 844 766 688 655 550 488 477 488 665 71 77 816 868 888	18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.88 30.35 29.50 28.40 27.13 25.79 24.48 23.26 22.26 21.44	80 Diff. 1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.33 0.69 0.98 1.19 1.31 1.32 1.12 1.12 1.12 1.091 0.65		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80 23.44 22.28 21.38	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.03 0.74	$ \begin{vmatrix} \dot{r} \\ 116 \\ 106 \\ 95 \\ 83 \\ 72 \\ 62 \\ 54 \\ 48 \\ 34 \\ 43 \\ 45 \\ 62 \\ 70 \\ 79 \\ 86 \\ \end{aligned} $	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.50 25.15 23.61 22.29 21.28	88 Diff. +2.52 2.73 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65 1.59 1.43 1.16 0.82	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74 83 92	14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61 22.10 20.95	92 Diff. +2.83 3.11 3.20 3.09 2.80 2.87 1.81 -0.14 0.72 1.21 1.56 1.79 1.89 1.83 1.64 1.33 0.96	132 123 112 110 88 77 68 56 54 52 53 57 68 89 99
	T V 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.43 29.70 29.61 29.18 28.48 27.58 26.54 25.45 24.36 22.34 21.76 21.29	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   -0.26   0.57   0.80   0.97   1.07   1.05   0.95   0.79   0.58   0.79   0.58   0.79   0.58   0.79   0.58   0.79   0.58   0.85   0.85	r   80   744   677   622   577   544   551   556   600   655   799   744   825   866   87	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	76 Diff. +1.78 1.89 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.84	$\begin{array}{ c c c }\hline \dot{r}\\\hline 922\\84\\76\\68\\65\\50\\48\\47\\48\\60\\54\\47\\48\\86\\60\\54\\1\\77\\81\\86\\6\\\\60\\65\\71\\\\77\\81\\86\\6\\\\60\\65\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\60\\$	18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.88 30.35 29.50 27.13 25.79 24.48 28.20 21.44 20.98	80 Diff. 1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.33 0.69 0.98 1.19 1.31 1.32 1.26 1.12 0.055 0.355 -0.04		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80 23.44 22.28 21.38 20.80 20.59	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.03 0.74 0.39 -0.01	116 106 106 106 106 106 106 106 106 106	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 23.61 22.29 21.28 20.65 20.41	88 Diff. +2.52 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65 1.59 1.43 0.82 0.43 -0.02	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74 83 92 99 105 108	3.26 3.3 3.27 3.27 3.27 3.27 3.27 3.27 3.27	92 Diff. +2.83 3.11 3.20 3.09 2.80 2.87 1.81 1.17 +0.51 -0.14 0.72 1.21 1.56 1.79 1.89 1.83 1.64 1.33 0.96 -0.47 +0.03	132 123 112 100 88 77 68 56 54 52 53 57 63 71 80 89 99 106 112 116
	T V 0 1 2 8 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	19.73 21.42 28.17 24.90 26.47 27.79 29.43 29.70 29.61 29.18 28.48 27.58 26.54 25.45 24.36 23.34 22.46 21.76 21.29 21.05 21.08	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57   0.80   0.97   1.07   1.05   0.75   0.758   -0.35   +0.10   0.16	+ 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	76 Diff.  +1.78 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.34 -0.06 +0.28	$ \begin{vmatrix} \dot{r} \\ 92 \\ 84 \\ 766 \\ 688 \\ 655 \\ 500 \\ 488 \\ 477 \\ 488 \\ 500 \\ 655 \\ 711 \\ 777 \\ 81 \\ 866 \\ 889 \\ 90 \\ 898 \\ 877 \\ 888 \\ 900 \\ 898 \\ 877 \\ 888 \\ 900 \\ 898 \\ 887 \\ 888 \\ 900 \\ 889 \\ 888 \\ 888 \\ 900 \\ 889 \\ 888 \\ 888 \\ 900 \\ 889 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 889 \\ 888 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 900 \\ 888 \\ 888 \\ 888 \\ 888 \\ 888 \\ 888 \\ 900 \\ 888 $	78.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 27.13 25.79 24.48 28.26 22.23 21.44 20.95 20.73 20.85	80 Diff. 1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.33 0.69 0.98 1.19 1.31 1.32 1.26 1.12 0.91 0.65 0.35 -0.04 +0.28		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.84 31.78 31.27 29.17 27.77 26.28 24.80 23.44 22.28 21.38 20.80 20.59 20.75	84   Diff.   +2.24   2.40   2.42   2.29   2.03   1.66   1.20   +0.70   0.29   0.71   1.05   1.30   1.45   1.48   1.42   1.26   1.03   0.74   0.39   -0.01   +0.33   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   -0.01   +0.34   +0.01   +0	116 106 95 83 72 62 54 48 84 43 45 62 70 79 86 93 980 100 98	16.18 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 23.61 22.29 21.28 20.65 20.41 20.63	88 Diff. +2.52 2.78 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65 1.59 1.43 1.16 0.85 4.47 1.48 1.49	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74 83 92 99 105 108	3.26 3.3 3.27 3.27 3.27 3.27 3.27 3.27 3.27	92 Diff. +2.83 3.11 3.20 3.09 2.80 2.87 1.81 -0.14 0.72 1.21 1.56 1.79 1.89 1.83 1.64 1.33 0.96 -0.47	132 123 112 100 88 77 68 56 54 52 53 57 63 71 80 89 99 106 112 116
	T  V  0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 12 20 21 22	19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.61 29.18 26.54 27.58 26.54 25.45 24.36 21.76 21.29 21.05 21.08 21.37	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57   0.80   0.97   1.07   1.05   0.95   0.79   0.58   0.35   +0.10   0.16   0.40	+ 2	19.47 21.33 23.25 25.12 26.82 28.24 29.32 30.00 30.27 30.14 29.66 28.88 27.87 26.73 25.53 24.34 22.30 21.57 21.09 20.88 20.96 21.33	76 Diff.  +1.78 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.34 -0.06 +0.23 0.48	$ \begin{vmatrix} \dot{r} \\ 92 \\ 84 \\ 766 \\ 688 \\ 65 \\ 550 \\ 488 \\ 477 \\ 488 \\ 500 \\ 655 \\ 711 \\ 777 \\ 81 \\ 86 \\ 889 \\ 90 \\ 898 \\ 878 \\ 83 \\ 80 \\ 80 \\ 80 \\ 80 \\ 80 \\ 80 \\ 8$	78.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 20.85 29.50 24.48 22.23 21.44 20.93 20.73 20.85 21.29	80 Diff. 1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.38 0.69 1.19 1.81 1.32 1.26 1.12 0.91 0.65 0.65 0.65 0.65 0.65 0.65		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80 23.44 22.28 21.38 20.80 20.59 20.75 21.25	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.03 0.74 0.01 +0.33 0.67	116 106 95 83 72 62 54 48 34 45 49 55 62 70 79 86 93 98 100 1000 98 29 85	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 23.61 22.29 21.28 20.65 20.41 20.63 21.25 22.22	88 Diff. +2.52 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.13 1.42 1.60 1.65 1.59 1.43 1.16 0.82 0.48 -0.02 +0.02 +0.02	127 117 105 92 80 69 59 52 47 46 47 51 57 48 89 99 105 108 108 108 99 99 91	14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61 22.10 20.95 20.23 20.01 20.29 21.06 22.26	92 Diff.   +2.83 8.11 8.20 8.09 2.80 2.87 1.81 1.17 +0.51 -0.14 0.72 1.21 1.56 1.79 1.89 1.83 0.96 -0.47 +0.03 0.53 0.99 1.38	132 128 112 100 88 77 68 56 54 52 53 57 68 71 80 89 99 106 112 116 116 113 107 98
	T V 0 1 2 8 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	19.73 21.42 28.17 24.90 26.47 27.79 29.43 29.70 29.61 29.18 28.48 27.58 26.54 25.45 24.36 23.34 22.46 21.76 21.29 21.05 21.08	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   -0.26   0.57   0.80   0.97   1.07   1.09   0.58   -0.35   +0.10   0.16   0.40   0.59	+ 2	19.47 21.33 23.25 25.12 26.82 28.24 29.32 30.00 30.27 80.14 29.66 28.88 27.87 26.73 25.53 24.34 22.30 21.57 21.09 20.88 20.96 21.33 21.91	76 Diff. +1.78 1.89 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.34 -0.06 +0.23 0.48 0.68	$ \begin{vmatrix} \dot{r} \\ 92 \\ 84 \\ 76 \\ 68 \\ 65 \\ 50 \\ 48 \\ 47 \\ 48 \\ 60 \\ 65 \\ 71 \\ 77 \\ 81 \\ 86 \\ 88 \\ 90 \\ 89 \\ 87 \\ 83 \\ 79 \\ \vdots $	18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.88 31.00 30.88 30.35 29.50 27.13 25.79 24.48 20.93 20.78 20.85 21.99 22.88	80 Diff. 1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.38 0.69 0.98 1.19 1.82 1.26 1.12 0.91 0.65 0.35 -0.04 +0.28 0.57	r   104   95   85   75   66   68   511   47   44   46   511   56   63   70   77   83   88   92   94   94   91   81   75   81   75	17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 27.77 27.77 27.77 27.77 27.75 21.38 22.28 21.38 20.80 20.59 20.59 21.25 22.08 23.13	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.03 0.74 0.39 -0.01 +0.33 0.67 0.94 1.13	116 106 95 83 72 62 54 48 34 45 49 55 62 70 79 86 93 98 100 1000 98 92 85 77	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 22.29 21.28 20.65 20.41 20.63 21.25 22.22 23.49	88 Diff. +2.52 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65 1.59 1.48 1.16 0.82 0.43 -0.02 +0.42 0.80 1.12 1.35	127 117 105 92 80 69 59 52 47 46 47 51 57 48 83 92 99 105 108 108 108 108 109 109 109 109 109 109 109 109 109 109	14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61 22.10 20.95 20.23 20.01 20.29 21.06 22.26 23.81	92 Diff. +2.83 3.11 3.20 3.09 2.80 2.87 1.81 1.17 +0.51 -0.14 0.72 1.21 1.56 1.79 1.89 1.83 0.96 -0.47 +0.03 0.53 0.93 1.64 1.38 1.65	132 128 112 100 88 77 68 56 54 52 53 57 68 89 99 106 112 116 116 113 107 98 87
	T V 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.43 29.70 29.61 29.18 26.54 25.45 24.36 21.76 21.29 21.05 21.08 21.37 21.87 22.55 23.34	72 Diff. +1.61 1.72 1.74 1.65 1.44 1.16 0.82 0.45 +0.09 -0.26 0.57 0.80 0.97 1.07 1.09 0.58 -0.35 +0.10 0.16 0.40 0.59 0.74 0.81	r   80   744   511   53   566   600   655   799   744   811   866   847   866   847   711   788   757   711   71	19.47 21.33 23.25 25.12 26.82 28.24 29.32 30.00 30.27 30.14 29.66 28.88 27.87 26.73 25.53 24.34 22.30 21.57 21.09 20.88 20.96 21.33 21.91 22.69 23.56	76 Diff. +1.78 1.89 1.89 1.78 1.56 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.34 -0.06 +0.23 0.48 0.68 0.81 0.91	\frac{\darkfill}{\darkfill}	18.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 30.88 30.35 29.50 27.13 24.48 29.22 21.44 20.93 20.73 20.85 21.99 22.89 22.89	80  Diff.  1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.38 0.69 0.98 1.19 1.81 1.82 1.82 1.12 0.91 0.65 0.35 -0.04 +0.28 0.57 0.80 0.97 1.05		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80 23.44 22.28 21.38 20.80 20.59 20.75 21.25 22.08 23.13 24.33	84 Diff. +2.24 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.42 1.26 1.03 0.74 0.39 -0.01 +0.33 0.67 0.94 1.13 1.22	116 106 95 83 72 62 54 48 84 43 45 62 70 79 86 62 93 98 100 100 98 92 57 76 76 76 76 76 76 76 76 76 76 76 76 76	16.13 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 22.29 21.28 20.65 20.41 20.63 21.25 22.22 23.49	88 Diff. +2.52 2.78 2.66 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65 1.59 1.43 1.16 0.82 0.43 -0.02 +0.42 0.80 1.13 1.45	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74 83 92 108 108 108 108 108 108 108 108 108 108	14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61 22.10 20.95 20.23 20.01 20.29 21.06 22.26 23.81 25.56 27.38	92 Diff. +2.83 3.11 3.20 3.09 2.80 2.87 1.81 -0.14 0.72 1.21 1.56 1.79 1.89 1.83 1.64 1.33 0.96 -0.47 +0.03 0.53 0.99 1.38 1.65 1.79 1.77	132 123 112 100 88 77 68 56 54 52 53 57 63 71 80 89 99 106 112 116 113 107 98 87 74
	T  V  0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	19.73 21.42 23.17 24.90 26.47 27.79 28.79 29.61 29.18 28.48 27.58 26.54 25.45 24.36 21.76 21.29 21.05 21.08 21.37 21.87 22.55 23.34 24.16	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   +0.09   0.26   0.57   0.80   0.97   1.07   1.09   0.79   0.58   -0.35   +0.10   0.16   0.40   0.59   0.74   0.81   0.80	+	19.47 21.33 23.25 25.12 26.82 28.24 29.32 30.00 30.27 30.14 29.66 28.88 27.87 26.73 25.53 24.34 22.30 21.57 21.09 20.88 20.96 21.33 21.91 22.69 23.56 24.50	76 Diff. +1.78 1.89 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.34 -0.06 +0.23 0.48 0.68 0.81 0.91 0.89	\frac{\darkfill}{\darkfill}	78.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 20.73 24.48 22.23 21.44 20.93 20.73 21.29 21.29 22.88 21.99 22.88 21.99 22.89 22.99 23.99 24.99 26.99	80  Diff.  1.99 2.12 2.00 1.75 1.40 1.00 0.055 +0.10 -0.33 0.69 0.98 1.19 1.31 1.32 1.26 1.12 0.91 1.05 0.85 1.01 0.65 0.85 1.01 0.65 0.85 1.01 0.89		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80 23.44 22.28 21.38 20.80 20.59 20.75 21.25 22.08 23.13 24.33 24.33 25.56 26.71	84 Diff. +2.24 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.03 0.74 0.39 -0.01 +0.33 0.67 0.94 1.13 1.22 1.19 1.05	116 106 106 106 106 106 106 106 106 106	76.18 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 23.61 22.29 21.28 20.65 20.41 20.63 21.25 23.49 24.91 26.39 27.76	88 Diff. +2.52 2.78 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.18 1.42 1.60 1.65 1.59 1.43 1.16 0.82 0.43 -0.02 +0.42 0.80 1.12 1.35 1.42 1.27	127 117 105 92 80 69 52 47 46 47 51 57 65 74 83 92 99 105 108 108 108 108 99 91 81 69 69 69 69 69 69 69 69 69 69 69 69 69	74.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 529.15 27.27 25.38 23.61 22.10 20.95 20.23 20.01 20.29 21.06 22.26 23.81 25.56 27.38 29.10	92   Diff.     +2.83     3.11     3.20     3.09     2.80     2.87     1.81     1.17     +0.51     -0.14     0.72     1.56     1.79     1.89     1.83     1.64     1.33     0.96     -0.47     +0.03     0.53     0.99     1.38     1.65     1.79     1.77     1.61	132 123 112 100 88 77 68 56 54 52 53 57 63 71 80 89 99 106 112 116 113 107 98 87 74 56 45
	T V 0 1 2 8 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 26 27 28	19.73 21.42 28.17 24.90 26.47 27.79 29.43 29.70 29.61 29.18 28.48 27.58 26.54 25.45 24.36 21.76 21.08 21.05 21.08 21.37 21.87 22.55 23.34 24.69 24.69 25.61	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   -0.26   0.57   0.80   0.97   1.07   1.05   0.79   0.58   0.40   0.59   0.74   0.81   0.80   0.72   0.56	80 74 677 622 577 544 511 513 566 655 799 744 788 822 858 868 877 868 877 71 686 665	19.47 21.33 23.25 25.12 26.82 28.24 29.32 30.007 30.14 29.66 28.88 27.87 26.73 25.53 24.34 22.30 21.57 21.09 20.88 20.96 21.33 21.91 22.69 23.56 24.56 24.50 25.37 26.08	76 Diff.  +1.78 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.34 -0.06 +0.23 0.48 0.68 0.81 0.91 0.89 0.79 0.60	$egin{array}{c ccccccccccccccccccccccccccccccccccc$	78.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 30.35 29.50 28.40 27.13 25.79 24.48 28.20 22.23 21.44 20.93 21.29 21.99 22.89 21.99 22.89 24.95 25.95 26.76	80  Diff.  1.99 2.12 2.00 1.75 1.40 1.00 0.55 +0.10 -0.33 0.69 0.98 1.19 1.31 1.32 1.26 1.12 0.65 0.35 -0.04 +0.28 0.57 0.80 0.97 1.01 0.89 0.68		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.40 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80 23.44 22.28 21.38 20.59 20.75 22.08 23.13 24.33 25.56 26.76 27.67	84 Diff. +2.24 2.40 2.42 2.29 2.08 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.08 0.74 0.39 -0.01 +0.38 0.67 0.94 1.18 1.22 1.19 1.05 0.81	116 106 95 83 72 62 54 44 43 45 49 55 62 70 79 86 93 98 100 1000 98 85 77 67 56 64 88 83 31	16.18 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 23.61 22.29 21.28 20.65 20.41 20.63 21.25 23.49 24.91 26.39 27.76 28.93 29.96	88 Diff. +2.52 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.13 1.42 1.60 0.80 1.12 1.35 1.42 1.37 1.00 0.61	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74 83 92 99 105 108 108 108 109 91 81 69 91 81 81 82 81 81 81 81 81 81 81 81 81 81 81 81 81	14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61 22.10 20.95 20.23 20.01 20.29 21.06 22.26 23.81 25.56 27.38 29.10 30.69 30 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.	92 Diff.   +2.83 8.11 8.20 8.09 2.80 2.87 1.81 1.17 +0.51 -0.14 0.72 1.21 1.56 1.79 1.89 1.83 0.96 -0.47 +0.03 0.53 0.99 1.38 1.65 1.79 1.77 1.61 1.29 0.83	132 123 112 100 88 77 68 56 54 52 53 57 68 89 99 106 112 116 116 113 107 98 87 74 54 54 54 54 55 118
	T  V  0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	19.73 21.42 28.17 24.90 26.47 27.79 29.43 29.70 29.61 29.18 28.48 27.58 26.54 25.45 24.36 21.76 21.29 21.05 21.08 21.37 21.87 22.55 23.34 24.16 24.69 25.61	72   Diff.   +1.61   1.72   1.74   1.65   1.44   1.16   0.82   0.45   -0.26   0.57   0.80   0.97   1.07   1.09   1.05   0.79   0.86   0.95   0.16   0.40   0.59   0.74   0.81   0.80   0.72   0.58   0.38	- r	19.47 21.33 23.25 25.12 26.82 28.24 29.32 30.00 30.27 30.14 29.66 28.88 27.87 26.73 25.53 24.34 22.30 21.57 21.09 20.88 20.96 21.33 21.91 22.69 23.56 24.56 24.50 25.37 26.08	76 Diff. +1.78 1.89 1.78 1.56 1.25 0.88 +0.47 -0.07 0.31 0.63 0.90 1.08 1.17 1.19 1.14 1.02 0.83 0.60 0.34 -0.06 +0.23 0.48 0.68 0.81 0.91 0.89 0.79 0.60 0.35	$egin{array}{c ccccccccccccccccccccccccccccccccccc$	78.86 20.94 23.09 25.18 27.09 28.68 29.90 30.68 31.00 20.73 24.48 22.23 21.44 20.93 20.73 21.29 21.29 22.88 21.99 22.88 21.99 22.89 22.99 23.99 24.99 26.99	80    Diff.   1.99   2.12   2.00   1.75   1.40   1.00   1.05   1.40   1.00   1.		17.73 20.08 22.53 24.92 27.12 28.99 30.44 31.84 31.78 31.27 30.37 29.17 27.77 26.28 24.80 23.44 22.28 21.38 20.80 20.59 20.75 21.25 22.08 23.13 24.33 24.33 25.56 26.71	84 Diff. +2.24 2.40 2.42 2.29 2.03 1.66 1.20 +0.70 -0.19 0.29 0.71 1.05 1.30 1.45 1.48 1.42 1.26 1.03 0.74 0.39 -0.01 +0.33 0.67 0.94 1.13 1.22 1.19 1.05 0.81 0.48	116 106 95 83 72 62 54 44 43 45 49 55 62 70 79 86 93 98 100 1000 98 85 77 67 56 64 88 83 31	16.18 18.79 21.59 24.35 26.90 29.11 30.86 32.06 32.67 32.72 32.25 31.29 30.00 28.45 26.80 25.15 23.61 22.29 21.28 20.63 21.25 22.22 23.49 24.91 26.39 27.76 28.93	88 Diff. +2.52 2.78 2.65 2.38 1.98 1.47 0.85 +0.33 -0.21 0.72 1.13 1.42 1.60 0.80 1.12 1.35 1.42 1.37 1.00 0.61	127 117 105 92 80 69 59 52 47 46 47 51 57 65 74 83 92 99 105 108 108 108 109 91 81 69 91 81 81 82 81 81 81 81 81 81 81 81 81 81 81 81 81	14.08 17.09 20.29 23.48 26.46 29.08 31.20 32.69 33.53 33.71 33.26 32.27 30.85 29.15 27.27 25.38 23.61 22.10 20.95 20.23 20.01 20.29 21.06 22.26 23.81 25.56 27.38 29.10 30.69 30 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.69 30.	92   Diff.     +2.83     3.11     3.20     2.80     2.87     1.81     1.17     +0.51     -0.14     0.72     1.21     1.56     1.79     1.83     1.64     1.33     0.96     -0.47     +0.03     0.53     0.99     1.38     1.65     1.79     1.79     1.61     1.29	132 123 112 100 88 77 68 56 54 52 53 57 68 89 99 106 112 116 116 113 107 98 87 74 54 54 54 54 55 118

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T	• 1	0	<u> </u>	δυ	Diff.	<u>-</u>	δυ	Diff.	ř	δυ	Diff.	$\frac{1}{\dot{r}}$	δυ	Diff.	ř	δυ	pin.	ŕ
V	<u>δυ</u>	Diff.	<u>-</u>	00										+6.89		<del>3</del> 3.75	+0.69	76
30	28.02	-0.86	37	29.18	ő.26	33	30.63	-ő.11	34	32.99	+6.11	42	$33.21 \\ 33.16$	-0.51	57 51	34.00	-0.23	71
31	27.40	0.87	35	28.61	0.88	29	30.15	0.85 1.55	29 26	31.68 30.55	-0.72 1.55	36	32.19	1.44	47	33.30	1.21	60
32	26.28	1.34	35	27.43	1.46	28 31	28.94   27.06	2.18	27	28.58	1.29	31	30.33	2.26	43	31.69	2.04	60
83	24.72	1.73	39 46	25,70 23.53	1.95 2.33	37	24.62	2.66	32	25.98	2.88	33	27.68	2.98	41	29.23	2.86	55
34	22.81	2.03		1											40	26.08	3.44	50
35	20.66	2.21	56	21.04	2.59	46	21.74	3.01	39	22.82	3.34	37 43	$24.38 \\ 20.63$	3.53	42	22.36	3.86	46
36	18.39	2.26	68	18.36	2.69	58 71	18.61	3.17 3.15	49 61	19.30 $15.62$	3.60	51	16.63	3.88 3.99	45	18.34	4.06	42
37	16.14	2.18	80 94	15.66 13.09	2.63	85	15.40 12.30	2.95	74	12.01	3.64 3.46	61	12.65	3.88	49	14.24	4.02	41
38 39	14.03 12.19	1.98	107	10.81	2.42 2.06	100	9.50	2.56	87	8.69	3.08	72	8.87	3.53	55	10.30	8.74	41
		1.65			l i			2.02			2.50	82	5.58	2.96	62	6.76	8.28	4:
40	10.74	1.21	119 130	8.97	1.56 0.96	113 124	7.17 5.46	1.33	$\begin{array}{c c} 100 \\ 112 \end{array}$	5.85 3.68	1.76	93	2.95	2.21	69	3.83	2.52	41
41	09.78	0.68 -0.09	137	7.68 7.04	-0.28	134	4.50	-0.55	122	2.32	-0.85	102	1.16	1.30	76	1.71	1.64	41
42 43	09.38	+0.52	141	7.11	+0.44	140	4.35	+0.29	130	1.88	+0.04	110	0.35	-0.80	83	0.53	-0.63	54
44	10.43	1.13	142	7.91	1.16	143	5.07	1.13	135	2.39	0.99	116	0.56	+0.78	90	0.38	+0.37	61
					! 1			1.91		9 0 5	1.90	120	1.80	1.72	96	1.27	1.39	63
45 46	11.87 14.83	1.65 2.17	140 134	$9.42 \\ 11.55$	1.82 2.39	142 139	<b>6.6</b> 0 8.89	2.60	136 133	3.85 6.18	2.70	120	4.00	2.62	100	3.16	2.82	71
40	16.21	2.17	127	14.20	2.83	132	11.80	3.14	131	9.24	3.83	121	7.03	8.85	104	5.91	8.10	85
48	18.88	2.73	116	17.21	3.10	123	15.16	3.49	124	12.84	8.77	118	10.70	8.88	106	9.36	8.69	88
49	21.67	2.78	105	20.40	3.18	112	18.77	3.62	116	16.78	3.98	115	14.78	4.15	106	13.28	4.03	93
50	24.43	2.66	92	23.57	8.07	100	22.40	3.53	106	20.80	8.93	108	19.00	4.16	106	17.41	4.10	100
51	26.98	2.38	80	26.54	2.78	88	25.84	8.24	96	24.64	3.64	102	23.11	8.92	105	21.48	3.91	10
52	29.18	1.97	69	29.14	2.34	77	28.89	2.77	86	28.09	3.17	95	26.85	3.45	103	25.27	8,53	10
53	30.91	1.46	59	31.23	1.78	67	31. <b>3</b> 8	2.15	78	30.98	2.52	89	30.01	2.78	100	28.48	2.86	109
54	32.10	0.90	52	32.70	1.14	59	33.19	1.44	71	33.13	1.74	84	32.42	1.99	98	31.00	2.11	110
55	32.70	+0.32	48	33.52	+0.49	54	34.26	+0.69	66	34.46	0.91	80	33.99	1.12	96	32.70	1.25	110
56	32.73	-0.23	46	33.68	-0.15	52	34.57	0.05	64	34.95	+0.09	78	34.66	+0.23	95	83.50	十0.86	110
		0.72	47	33.22	0.73	53	34.17	0.71	64	34.54	-0 68	78   80	$34.46 \\ 33.47$	0.60	94	33.43	0.48	109
57	32.24	(	1	10000	أسمسا						1.84		1 33 4 /	1.82		82.55	1.22	
58	31.28	1.13	51	32.22	1.21	57	33.13	1.29	67	33.60	1	11	K		11			11
58 59	$31.28 \\ 29.98$	1.13 1.43	51 57	30.80	1.57	63	31.59	1,73	72	31.97	1.85	83	31.82	1.90	96	80.99	1.83	106
58 59 60	31.28	1.13 1.43 —1.62	51 57	•	1.57 —1.79	11	31.59	1.73 2.01			1.85 2.19	11	31.82	1.90 —2.20	11	80.99	1.83 2.27	108
58 59	$31.28 \\ 29.98$	1.13 1.43	51 57 65	30.80	1.57	63	31.59	1,73	72	31.97	1.85	88 88	31.82	1.90	96 98	80.99	1.83 -2.27	100
58 59 60 <b>T</b> <i>V</i>	31.28 29.98 28.43	1.18 1.48 —1.62 48	51 57 65	30.80 29.09	1.57 —1.79 52 Diff.	63 71	31.59 29.68	1.78 —2.01 56 Diff.	$\begin{array}{ c c }\hline 72\\79\\\hline \hline \\ \hline \\ \hline \\ \hline \end{array}$	31.97 29.91	1.85 —2.19 60 Diff.	83 88	31.82 29.68	1.90 —2.20 64 Diff.	96 98	30.99 28.89	1.83 _2.27 68 Diff.	100
58 59 60 <b>T</b> <i>V</i>	$ \begin{array}{c c} 31.28 \\ 29.98 \\ 28.43 \end{array} $ $ \frac{\delta v}{26.75} $	1.18 1.48 -1.62 48 Diff. +0.56	51 57 65	30.80 29.09 50 26.30	1.57 -1.79 52 Diff. +0.46	$\begin{array}{ c c } \hline 63 \\ 71 \\ \hline \\ \hline 107 \\ \hline \end{array}$	31.59 29.68 	1.73 -2.01 <b>56</b> Diff. +0.34	$\begin{array}{ c c }\hline 72\\ 79\\\hline \hline \\\hline 108\\\hline \end{array}$	$ \begin{array}{c} 31.97 \\ 29.91 \\ \hline \hline                                 $	1.85 -2.19 60 Diff. +ő.26	83   88   <del>'</del>   95	31.82 29.68 	1.90 -2.20 64 Diff. +0.18	$\begin{array}{ c c }\hline 96\\ 98\\\hline \hline \hline \\ 87\\\hline \end{array}$	30.99 28.89 26.01	1.83 _2.27 68   Diff.  +0.12	106 108 78
58 59 60 <b>T</b> <i>V</i> 30 31	31.28 29.98 28.43	1.18 1.43 -1.62 48 Diff. +0.56 +0.28	$ \begin{array}{ c c c c c } 51 \\ 57 \\ 65 \\ \hline \\ 113 \\ 117 \\ \end{array} $	30.80 29.09 $\delta v$ 26.30 26.55	1.57 -1.79 52 Diff. +0.46 +0.21	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	31.59 29.68 	1.78 -2.01 56 Diff. +0.84 +0.11	$ \begin{array}{ c c } 72 \\ 79 \\ \hline \hline 108 \\ 107 \\ \end{array} $	31.97 29.91 <u>δυ</u> <u>25.82</u> 25.97	1.85 -2.19 60 Diff. +ő.26 -0.02	88   88   <del>'</del>   95   99	$ \begin{array}{c c} 31.82 \\ 29.68 \\ \hline \hline                                 $	1.90 -2.20 64 Diff. +0.18 -0.06	$ \begin{array}{ c c c }  & 96 \\  & 98 \\ \hline  & 7 \\  & 87 \\  & 91 \\ \hline \end{array} $	30.99 28.89 26.01 26.00	1.83 _2.27 68 Diff. +0.12 0.13	103 103 7 5 500 7 700 78
58 59 60 <b>T</b> <i>V</i>	$ \begin{array}{c c} 31.28 \\ 29.98 \\ 28.43 \end{array} $ $ \begin{array}{c c} \delta v \\ 26.75 \\ 27.18 \\ 27.31 \end{array} $	1.18 1.48 -1.62 48 Diff. +0.56	51   57   65   $\dot{r}$   113   117   118	30.80 29.09	1.57 -1.79  52  Diff. +0.46 +0.21 -0.06	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	31.59 29.68 <u>δυ</u> 25.94 26.17 26.17	1.73 -2.01 56 Diff. +0.34 +0.11 -0.18	$ \begin{array}{ c c c } \hline 72\\ 79\\ \hline \hline 108\\ 107\\ 110\\ \hline \end{array} $	$ \begin{array}{c c} 31.97 \\ 29.91 \\ \hline \hline \delta v \\ 25.82 \\ 25.97 \\ 25.87 \end{array} $	1.85 -2.19  60  Diff. +6.26 -0.02 0.22	88   88   <del>'</del> 95   99   102	31.82 29.68 	1.90 -2.20 64 -0.18 -0.06 0.80	$ \begin{array}{ c c c c } \hline 96 \\ 98 \\ \hline \hline 87 \\ 91 \\ 95 \\ \hline \end{array} $	30.99 28.89 26.01 26.00 25.74	1.83 _2.27 68   Diff.  +0.12  -0.13   0.38	100 103 7 300 1 70 80 81
58 59 60 <b>T</b> <i>V</i> 30 31 32	31.28 29.98 28.43	1.18 1.48 —1.62 48 Diff. +0.56 +0.28 —0.03	$ \begin{array}{ c c c c c } 51 \\ 57 \\ 65 \\ \hline \\ 113 \\ 117 \\ \end{array} $	30.80 29.09	1.57 -1.79 52 Diff. +0.46 +0.21	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	31.59 29.68 	1.78 -2.01 56 Diff. +0.84 +0.11	$ \begin{array}{ c c } 72 \\ 79 \\ \hline \hline 108 \\ 107 \\ \end{array} $	31.97 29.91 <u>δυ</u> <u>25.82</u> 25.97	1.85 -2.19 60 Diff. +ő.26 -0.02	88   88   <del>'</del>   95   99	$ \begin{array}{c c} 31.82 \\ 29.68 \\ \hline \hline                                 $	1.90 -2.20 64 Diff. +0.18 -0.06 0.80 0.52	$ \begin{array}{ c c c }  & 96 \\  & 98 \\ \hline  & 7 \\  & 87 \\  & 91 \\ \hline \end{array} $	30.99 28.89 26.01 26.00	1.83 _2.27 68 Diff. +0.12 0.13	78 80 81 81
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64	1.18 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.34	$ \begin{array}{ c c c } 51 \\ 57 \\ 65 \\ \hline \\ 113 \\ 117 \\ 118 \\ 118 \\ 114 \\ \end{array} $	30.80 29.09 26.30 26.55 26.72 26.53 26.06	1.57 -1.79 <b>52</b> Diff. +0.46 +0.21 -0.06 0.33 0.58	$\begin{array}{ c c c c c c }\hline & 63 \\ \hline & 71 \\ \hline & 107 \\ 111 \\ 114 \\ 113 \\ \hline \end{array}$	31.59 29.68	1.78 -2.01 56 Diff. +0.34 +0.11 -0.18 0.37 0.59	$ \begin{array}{ c c c } \hline 72\\ 79\\ \hline 108\\ 107\\ 110\\ 112\\ 113\\ \hline \end{array} $	$\begin{array}{c c} 31.97\\ 29.91\\ \hline \hline \delta v\\ \hline 25.82\\ 25.97\\ 25.87\\ 25.84\\ 25.00\\ \end{array}$	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64	$ \begin{array}{ c c c } \hline 88 \\ 88 \\ \hline 95 \\ 99 \\ 102 \\ 106 \\ 108 \\ \hline \end{array} $	31.82 29.68 <u>δυ</u> 25.86 25.92 25.74 25.32 24.70	1.90 -2.20 64 bir. +0.18 -0.06 0.30 0.52 0.71	$ \begin{array}{ c c c }  96 \\  98 \\ \hline  87 \\  91 \\  95 \\  99 \\  103 \\ \hline \end{array} $	80.99 28.89 26.01 26.00 25.74 25.24 24.50	1.83 -2.27 68 Diff. +0.12 -0.13 0.38 0.62 0.82	78 86 86 96
58 59 60 <b>T</b> <i>V</i> 30 31 32 33	$\begin{array}{c} 31.28 \\ 29.98 \\ 28.43 \\ \hline \\ 26.75 \\ 27.18 \\ 27.31 \\ 27.13 \\ \end{array}$	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.34 0.63	$ \begin{array}{ c c c } 51 \\ 57 \\ 65 \\ \hline 113 \\ 117 \\ 118 \\ 118 \\ 118 \\ \end{array} $	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37	1.57 -1.79  52  Diff.  +0.46 +0.21 -0.06 0.33 0.58 0.80	$\begin{array}{ c c c c c c }\hline & 63 \\ \hline & 71 \\ \hline & 107 \\ 111 \\ 114 \\ 113 \\ \hline & 110 \\ \hline \end{array}$	31.59 29.68	1.73 -2.01 56 Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77	$ \begin{array}{ c c c } \hline 72\\ 79\\ \hline \hline 108\\ 107\\ 110\\ 112\\ 113\\ 112\\ \end{array} $	31.97 29.91	1.85 -2.19  60  Diff. +0.26 -0.02 0.22 0.44 0.64 0.80	$\begin{array}{ c c c }\hline & 88 \\ 88 \\ \hline & & \\ \hline & 95 \\ 99 \\ 102 \\ 106 \\ 108 \\ 109 \\ \hline \end{array}$	$\begin{array}{c c} 31.82\\ 29.68\\ \hline & \underline{\delta v}\\ 25.86\\ 25.92\\ 25.74\\ 25.32\\ 24.70\\ 23.90\\ \end{array}$	1.90 -2.20  64  Diff. +0.18  -0.06 0.80 0.52 0.71 0.87	$ \begin{array}{ c c c c } \hline 96 \\ 98 \\ \hline \hline 87 \\ 91 \\ 95 \\ 99 \\ 103 \\ 106 \\ \hline \end{array} $	30.99 28.80 26.01 26.00 25.74 25.24 24.50 28.61	1.83 _2.27 68   Diff. +0.12 _0.13 0.88 0.62 0.82 0.95	78 80 81 90 91
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25,87	1.13 1.43 1.62 48 Diff. +0.56 +0.28 -0.03 0.34 0.63 0.88 1.09 1.23	$ \begin{array}{ c c c } 51 \\ 57 \\ 65 \\ \hline \\ 113 \\ 117 \\ 118 \\ 118 \\ 114 \\ 109 \\ \hline $	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37	1.57 -1.79 <b>52</b> Diff. +0.46 +0.21 -0.06 0.33 0.58	$\begin{array}{ c c c c c c }\hline & 63 \\ \hline & 71 \\ \hline & 107 \\ 111 \\ 114 \\ 113 \\ \hline \end{array}$	31.59 29.68	1.78 -2.01 56 Diff. +0.34 +0.11 -0.18 0.37 0.59	$ \begin{array}{ c c c } \hline 72\\ 79\\ \hline 108\\ 107\\ 110\\ 112\\ 113\\ \hline \end{array} $	$\begin{array}{c c} 31.97\\ 29.91\\ \hline \hline \delta v\\ \hline 25.82\\ 25.97\\ 25.87\\ 25.84\\ 25.00\\ \end{array}$	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64	$ \begin{array}{ c c c } \hline 88 \\ 88 \\ \hline 95 \\ 99 \\ 102 \\ 106 \\ 108 \\ \hline \end{array} $	31.82 29.68 <u>δυ</u> 25.86 25.92 25.74 25.32 24.70	1.90 -2.20  64  Diff.  +0.18  -0.06  0.80  0.52  0.71  0.87  0.96	$ \begin{array}{ c c c }  96 \\  98 \\ \hline  87 \\  91 \\  95 \\  99 \\  103 \\ \hline \end{array} $	80.99 28.89 26.01 26.00 25.74 25.24 24.50	1.83 -2.27 68 Diff. +0.12 -0.13 0.38 0.62 0.82	78 86 88 96 98 100 100
58 59 60 <b>T</b> 80 31 32 33 34 35 36 37 38	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42	1.13 1.43 -1.62 48 Diff. +0.56 +0.28 -0.03 0.34 0.63 0.88 1.09 1.23 1.30	\$\frac{\rdr}{57}   65     \frac{\rdr}{65}	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32	1.57 -1.79  52  Diff.  +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97	63   71   107   111   114   113   110   105	31.59 29.68	1.73 -2.01 56 Diff. +0.34 +0.11 -0.18 0.87 0.59 0.77 0.91	$ \begin{array}{ c c c } \hline 72\\ 79\\ \hline \hline 108\\ 107\\ 110\\ 112\\ 113\\ 112\\ 110\\ \hline \end{array} $	$\begin{array}{c} 31.97 \\ 29.91 \\ \hline \\ \hline \\ 5.82 \\ 25.87 \\ 25.87 \\ 25.54 \\ 25.00 \\ 24.27 \\ 23.40 \\ 22.44 \\ 21.46 \\ \end{array}$	1.85 -2.19  60  Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92		$\begin{array}{c c} 31.82 \\ 29.68 \\ \hline \\ \hline & \delta v \\ \hline 25.86 \\ 25.92 \\ 25.74 \\ 25.32 \\ 24.70 \\ 23.90 \\ 22.97 \\ \end{array}$	1.90 -2.20  64  Diff. +0.18  -0.06 0.80 0.52 0.71 0.87	96 98   -r   87   91   95   99   103   106   109	30.99 28.89 26.01 26.00 25.74 25.24 24.50 23.61 22.60	1.83 _2.27 68   Diff. +0.12 _0.13 0.88 0.62 0.82 0.95 1.04	100   78   80   80   90   100   100   110
58 59 60 <b>T</b> 80 31 32 33 34 35 36 37	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42	1.13 1.43 -1.62 48 Diff. +0.56 +0.28 -0.03 0.34 0.63 0.88 1.09 1.23 1.30 1.28	51 57 65 113 117 118 118 114 109 102 93	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.87 24.47 23.44	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08	63   71   107   111   114   113   110   105   99	31.59 29.68	1.73 -2.01 56 Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99	$\begin{array}{ c c c }\hline 72\\ 79\\ \hline \hline & 108\\ 107\\ 110\\ 112\\ 113\\ 112\\ 110\\ 106\\ \hline \end{array}$	$\begin{array}{c} 31.97 \\ 29.91 \\ \hline \\ \hline \\ \hline \\ 25.82 \\ 25.97 \\ 25.87 \\ 25.54 \\ 25.00 \\ 24.27 \\ 23.40 \\ 22.44 \\ \end{array}$	1.85 _2.19 60   Diff. +ő.26 _0.02 0.22 0.44 0.64 0.80 0.92 0.97		31.82 29.68 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98	1.90 -2.20 64   Diff. +0.18 -0.06 0.80 0.52 0.71 0.87 0.96 1.00	$ \begin{array}{ c c c c c } \hline 96 \\ 98 \\ \hline \hline 87 \\ 91 \\ 95 \\ 99 \\ 103 \\ \hline 106 \\ 109 \\ 110 \\ \hline \end{array} $	30.99 28.89 26.01 26.00 25.74 25.24 24.50 28.61 22.60 21.54	1.83 2.27 68 biff. +0.12 -0.13 0.88 0.62 0.82 0.95 1.04 1.07	106   107   78   80   87   90   100   100   110   110
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85	1.13 1.48 -1.62 48 Diff. -0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.23 1.30 1.28 1.20	51   57   65   113   117   118   114   109   102   93   83   73   63	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.87 24.47 23.44 22.32 21.18 20.11	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.13 1.10 1.01	63   71   107   111   114   113   110   105   99   92	31.59 29.68	1.73 -2.01 56 Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99 1.01	$\begin{array}{ c c c }\hline 72\\ 79\\\hline\hline &108\\ 107\\ 110\\ 112\\ 113\\ 112\\ 110\\ 106\\ 101\\\hline\end{array}$	31.97 29.91	1.85 _2.19 60   Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96	;	31.82 29.68	1.90 -2.20 64 -0.06 0.80 0.52 0.71 0.87 0.96 1.00 0.97 0.89	$\begin{array}{ c c c c c }\hline 96 \\ 98 \\ \hline \\ \hline \\ 87 \\ 91 \\ 95 \\ 99 \\ 103 \\ \hline \\ 106 \\ 109 \\ 110 \\ 111 \\ 111 \\ \hline \end{array}$	30.99 28.89 26.01 26.00 25.74 25.24 24.50 28.61 22.60 21.54 20.46 19.48	1.83 2.27 68 biff. +0.12 -0.13 0.88 0.62 0.82 0.95 1.04 1.07 1.08	100   103   78   80   83   90   93   100   110   110   110
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.23 1.30 1.28 1.20 1.20	r   r   113   117   118   114   109   102   93   83   73   63   53   53	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.87 24.47 23.44 22.32 21.18 20.11 19.15	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.83 0.58 0.97 1.08 1.13 1.10 1.01 0.86	63   71   107   111   114   113   110   105   99   92   84   76   68	31.59 29.68	1.73 -2.01 56 -6.34 +0.11 -0.18 0.37 0.59 0.77 0.91 0.99 1.01 0.96	72 79 108 107 110 112 113 112 110 106 101 96	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61	;	31.82 29.68	1.90 -2.20 64   Diff. +0.18 -0.06 0.80 0.52 0.71 0.87 0.96 1.00 0.97	$ \begin{array}{ c c c c c } \hline 96 \\ 98 \\ \hline 87 \\ 91 \\ 95 \\ 99 \\ 103 \\ 106 \\ 109 \\ 110 \\ 111 \end{array} $	30.99 28.89 26.01 26.00 25.74 25.24 24.50 23.61 22.60 21.54 20.46	1.83 _2.27 68 bur. +0.12 -0.13 0.82 0.82 0.95 1.04 1.07 1.03 0.92	100   103   78   80   83   90   100   110   110   110   110   110   110   110   110
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41 42	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.28 1.30 1.20 1.20 1.03 0.79	r   r   113   117   118   114   109   102   93   83   73   63   53   45	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.13 1.10 1.01 0.86 0.63	63   71   7   107   111   114   113   110   105   99   92   84   76   68   60	31.59 29.68	1.73 -2.01 56 Diff. +0.34 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49	72 79   79   108   107   110   112   113   112   110   106   101   96   90   83   76	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02  0.22  0.44  0.64  0.80  0.92  0.97  0.96  0.79  0.61  0.38		31.82 29.68	1.90 -2.20 64 Diff. -0.18 -0.06 0.80 0.52 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.55 0.32	96 98 98 103 106 109 110 111 111	30.99 28.89 26.01 26.00 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55	1.83 2.27 68 Diff. +0.12 -0.15 0.88 0.62 0.82 0.95 1.04 1.03 0.92 0.76 0.63 -0.27	100   103   78   80   83   90   100   110   110   110   111   111
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41 42 43	31.28 29.98 28.43 26.75 27.18 27.31 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.23 1.30 1.28 1.20 1.03 0.79 (0.49	r   r   113   117   118   118   114   109   102   93   83   73   63   53   45   38	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.13 1.10 1.01 0.86 0.63 0.63		31.59 29.68	1.73 -2.01 56 Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49 -0.23	72   79   108   107   110   112   113   112   110   106   101   96   90   83   76   70	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02  0.24  0.64  0.80  0.92  0.97  0.96  0.90  0.79  0.61  0.38  -0.18		31.82 29.68 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.98 20.03 19.19 18.53 18.08 17.89	1.90 -2.20 64 -0.06 0.80 0.50 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.52 -0.05	96 98 87 91 95 99 103 106 109 110 111 111 109 107 103 99	30.99 28.89 26.01 26.00 25.74 25.24 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42	1.83 2.27 68 Diff. +0.12 -0.15 0.88 0.62 0.82 0.95 1.04 1.07 1.08 0.92 0.76 0.53 -0.27 +0.02	100   103   78   80   93   100   110   110   111   111   111   111
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.28 1.20 1.20 1.03 0.79 0.49 -0.15	r   r   113   117   118   118   114   109   102   93   83   73   45   38   34   34   34   34   34   34   34	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.13 1.10 1.01 1.01 0.86 0.63 0.36 -0.06	63   71   7   107   111   114   113   110   105   99   92   84   76   68   60	31.59 29.68	1.73 -2.01 56 Diff. +0.34 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49	72 79   79   108   107   110   112   113   112   110   106   101   96   90   83   76	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02  0.22  0.44  0.64  0.80  0.92  0.97  0.96  0.79  0.61  0.38		31.82 29.68	1.90 -2.20 64 Diff. -0.18 -0.06 0.80 0.52 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.55 0.32	96 98 97 91 95 99 103 106 109 110 111 111 109 107 103	30.99 28.89 26.01 26.00 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55	1.83 2.27 68 Diff. +0.12 -0.15 0.88 0.62 0.82 0.95 1.04 1.03 0.92 0.76 0.63 -0.27	100   103   78   80   93   100   110   110   111   111   111   111
58 59 60 T V 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	31.28 29.98 28.43 26.75 27.18 27.31 26.64 25,87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.28 1.20 1.03 0.79 '0.49 -0.15 +0.21	r   r   113   117   118   114   119   102   93   83   45   38   34   31   117   118   118   119   11	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.87 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 0.63 0.63 0.64 -0.06 +0.26	r   r   107   111   114   113   110   105   99   92   84   48   45   110   1	31.59 29.68	1.73 -2.01 56 Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49 -0.23 +0.06 0.35	72 79 108 107 110 112 113 112 110 96 90 83 76 70 65	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02  0.24  0.64  0.80  0.92  0.97  0.96  0.90  0.79  0.61  0.38  -0.18  +0.15  0.48		31.82 29.68 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.98 20.03 19.19 18.53 18.08 17.89 17.98 18.37	1.90 -2.20 64 -0.06 0.80 0.50 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.52 -0.05	96 98 87 91 95 99 103 106 109 110 111 111 109 107 103 99	30.99 28.89 26.01 26.00 25.74 25.24 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42	1.83 2.27 68 Diff. +0.12 -0.15 0.88 0.62 0.82 0.95 1.04 1.03 0.92 0.76 0.63 -0.27 +0.02 0.82 0.63	106   107   78   80   87   96   97   100   110   110   111   111   112   108
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	31.28 29.98 28.43 26.75 27.18 27.31 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.73 16.80 16.83 17.21	1.13 1.48 -1.62 48 -1.62 -1.65	51 57 65 113 117 118 118 114 109 102 93 83 73 63 53 45 53 84 31 31 31	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.66 17.76 18.18	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 -0.06 +0.26 0.56	r   r   107   111   114   114   113   110   105   99   92   84   45   42   45   42   114   115	31.59 29.68	1.73 -2.01 56 Diff. +6.34 +0.11 -0.13 0.59 0.77 0.99 1.01 0.96 0.86 0.70 0.49 -0.23 +0.06 0.35 0.62	72 79 108 107 110 112 113 110 106 101 96 90 83 76 67 70 65	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.13 +0.15 0.48 0.69	\(\frac{r}{r}\)   95   99   102   106   106   108   109   108   107   104   100   95   904   79   78   68	31.82 29.68	1.90 -2.20 64   Diff.   +0.18 -0.06 0.30 0.52 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.55 0.82 -0.05 +0.24 0.58 0.79	96 98 87 91 95 99 103 106 110 111 111 109 107 103 99 48 88 83	30.99 28.89 26.01 25.74 25.24 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.59 18.06 18.83	1.83 -2.27 68   Diff.   +0.12 -0.13 0.88 0.62 0.82 0.95 1.04 1.07 1.03 0.92 0.76 0.63 -0.27 +0.02 0.32 0.62 0.89	100   70   78   80   80   90   100   110   110   110   110   110   100   100
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 40 41 42 44 44 45 46 47	31.28 29.98 28.43 26.75 27.18 27.31 27.18 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.84 1.09 1.28 1.30 1.28 1.20 1.03 0.79 0.49 -0.15 +0.21 0.55 0.85	51 57 65 113 117 118 118 114 109 102 93 83 73 63 53 45 38 34 31 31 31 33	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.86 17.76 18.18 18.88	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.38 0.80 0.97 1.08 1.13 1.10 1.01 0.86 0.63 0.36 -0.06 +0.26 0.56 0.82	r   r   107   111   114   113   110   105   99   84   76   68   60   54   48   45   42   42   42   12   107   10	31.59 29.68	1.73 -2.01 56 Diff. +6.84 +0.11 -0.18 0.59 0.77 0.91 0.96 0.86 0.70 0.49 -0.28 +0.06 0.35 0.62 0.85	72 79 108 107 110 112 113 110 106 101 96 90 83 76 70 65 60 56 58	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.18 +0.15 0.43 0.60 0.91		31.82 29.68 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.98 20.03 19.19 18.53 18.08 17.89 17.98 18.37 19.03 19.94	1.90 -2.20 64 Diff. +0.18 -0.06 0.30 0.52 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.55 0.32 -0.05 +0.24 0.58 0.79 1.00	96 98 87 91 95 99 103 106 110 111 111 109 107 103 99 94 88 88 77	30.99 28.89 26.01 26.00 25.74 24.50 28.61 22.60 21.54 20.46 19.48 18.62 17.96 17.45 17.49 18.06 18.83 19.85	1.83 -2.27 68   Diff.   +0.12 -0.13 0.88 0.62 0.82 0.95 1.04 1.07 1.08 0.92 0.76 0.63 -0.27 +0.02 0.32 0.62 0.89 1.10	106   107   78   80   87   90   100   110   111   111   112   108   108   109   10
58 59 60 T V 30 31 32 33 34 40 41 42 43 44 45 46 47 48	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91	1.13 1.48 -1.62 48 -1.62 -1.65	51 57 65 113 117 118 118 118 114 109 102 93 83 73 63 53 34 53 34 31 31 31 33 37	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 19.82	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.83 0.58 0.80 0.97 1.08 1.13 1.10 1.01 0.86 0.63 0.36 -0.06 0.56 0.56 0.52 1.03	r   r   107   111   114   113   110   105   109   10	31.59 29.68	1.73 -2.01 56 Diff. +6.34 +0.11 -0.18 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49 -0.23 +0.06 0.35 0.62 0.85 1.03	72 79 108 107 110 112 113 110 6 101 96 90 83 76 70 65 60 56 53 52	31.97 29.91 325.82 25.97 25.84 25.04 22.44 21.46 20.52 19.65 18.93 18.43 18.16 18.17 18.46 19.03 19.84 20.84	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.13 +0.15 0.43 0.600 0.91 1.08		31.82 29.68 \$\frac{\delta\bar{\psi}}{\delta\bar{\psi}}\$ 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.98 20.03 19.19 18.53 18.08 17.98 17.98 18.37 19.94 21.03	1.90 -2.20 64 Diff. +0.18 -0.06 0.80 0.52 0.71 0.97 0.96 1.00 0.97 0.89 0.75 0.55 0.82 -0.05 +0.24 0.58 0.79 1.00 1.10 1.10	96 98 87 91 95 99 103 106 109 110 111 111 109 107 103 99 94 88 83 77 72	30.99 28.89 26.01 26.00 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42 17.59 18.06 18.83 19.85 21.03	1.83 -2.27 68 Diff. +6.12 -0.13 0.82 0.82 0.95 1.04 1.07 1.03 0.92 0.76 0.63 -0.27 +0.02 0.82 0.83 -1.10 1.23	100   77   80   85   90   100   100   110   110   111   111   100   100   100   110   11
58 59 60 T V 30 31 32 33 34 35 36 37 78 38 40 41 42 43 44 45 46 47 48 49	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 1.28 1.20 1.28 1.20 1.03 0.79 '0.49 -0.15 +0.21 0.55 1.10 1.25	51 57 65 113 117 118 118 118 114 109 102 93 83 73 63 53 34 53 34 31 31 31 33 37 42	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 19.82 20.93	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 0.36 -0.06 0.56 0.82 1.03 1.15	r   r   107   111   114   113   110   105   109   10	31.59 29.68	1.73 -2.01  56  Diff. +6.34 +0.11 -0.18 0.37 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49 -0.23 +0.06 0.35 0.62 0.85 1.03 1.12	72 79 108 107 110 112 113 110 6 101 96 90 83 76 70 65 60 56 53 52 51	31.97 29.91 35.82 25.87 25.84 25.04 22.44 21.46 20.52 19.65 18.93 18.43 18.16 18.17 18.46 19.03 19.84 20.84 21.99	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.13 +0.15 0.43 0.69 0.91 1.08 1.16		31.82 29.68 \$\frac{\delta\bar{\nu}}{25.86}\$ 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.98 20.03 19.19 18.53 18.08 17.98 17.98 18.37 19.94 21.03 22.21	1.90 -2.20 64 Diff. +0.18 -0.06 0.80 0.52 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.55 0.82 -0.05 +0.24 0.59 0.79 1.00 1.14 1.21	96 98 87 91 95 99 103 106 110 111 111 109 107 103 99 94 88 83 77 72 67	30.99 28.89 26.01 26.00 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42 17.59 18.06 18.83 19.85 21.03 22.31	1.83 -2.27 68 Diff. +6.12 -0.13 0.38 0.62 0.82 0.95 1.04 1.07 1.03 0.92 0.76 0.63 -0.27 +0.02 0.89 1.10 1.23 1.30	100   103   78   80   83   90   100   103   110   113   113   113   103   103   103   113   113   104   105   10
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 47 48 49 50	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 21.40	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.34 0.63 0.88 1.09 1.23 1.30 0.79 0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30	r   r   113   117   118   114   109   102   93   83   45   38   34   31   31   33   37   42   48	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 20.98 22.92 22.12	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.13 1.10 1.01 0.86 0.63 0.36 -0.06 +0.26 0.56 0.82 1.03 1.15 1.18	\$\darkformalform	31.59 29.68	1.73 -2.01 56 Diff. +0.34 +0.11 -0.18 0.37 0.59 0.77 0.99 1.01 0.96 0.86 0.70 0.49 -0.28 +0.06 0.35 0.65 1.03 1.12 1.13	72 79 108 107 110 112 113 112 110 6 101 96 90 83 76 70 65 60 56 53 52 51 52	31.97 29.91 25.82 25.97 25.54 25.04 22.44 21.46 20.52 19.65 18.93 18.43 18.16 18.17 18.46 19.03 19.03 19.04 20.84 21.99 23.15	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.18 +0.15 0.48 0.69 0.91 1.08 1.16 1.13		31.82 29.68 \$\frac{\delta\bar{\psi}}{\delta\bar{\psi}}\$ 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.98 20.03 19.19 18.53 18.08 17.98 18.37 19.94 21.03 22.21 23.44	1.90 -2.20 64 Diff. +0.18 -0.06 0.30 0.52 0.71 0.97 0.96 1.00 0.97 0.89 0.75 0.82 -0.05 +0.24 0.58 0.79 1.00 1.14 1.21 1.19	96 98 87 91 95 99 103 106 109 110 111 111 109 107 103 99 94 88 83 77 72 67 68	30.99 28.89 26.01 26.00 25.74 25.24 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42 17.59 18.06 18.83 19.85 21.03 22.31 23.62	1.83 -2.27 68 Diff. +6.12 -0.13 0.82 0.82 0.95 1.07 1.03 0.92 0.76 0.53 -0.27 +0.02 0.82 0.82 1.10 1.23 1.30 1.27	100 107 78 80 87 90 91 100 110 110 111 111 108 108 97 97
58 59 60 T V 30 31 32 33 34 35 36 37 78 38 40 41 42 43 44 45 46 47 48 49	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 20.11 21.40 22.70	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 1.28 1.20 1.28 1.20 1.03 0.79 '0.49 -0.15 +0.21 0.55 1.10 1.25	51 57 65 113 117 118 118 118 114 109 102 93 83 73 63 53 34 53 34 31 31 31 33 37 42	30.80 29.09 26.30 26.55 26.75 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 19.82 20.93 22.12 23.29	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 0.36 -0.06 +0.26 0.56 0.82 1.03 1.15 1.18 1.12	r   r   107   111   114   113   110   105   99   92   84   48   45   42   42   43   45   49   53	31.59 29.68	1.73 -2.01 56 Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99 1.01 0.96 0.70 0.49 -0.23 +0.06 0.35 0.62 0.85 1.03 1.12 1.13 1.05	72 79 108 107 110 112 113 112 110 106 90 83 76 70 65 60 56 53 52 51 52	31.97 29.91	1.85 -2.19  60  Diff.  +6.26  -0.02  0.24  0.44  0.80  0.92  0.97  0.96  0.90  0.79  0.61  0.38  -0.18  +0.15  0.43  0.60  0.91  1.08  1.16  1.13  1.04		31.82 29.68	1.90 -2.20 64 Diff. +6.18 -0.06 0.80 0.52 0.71 0.87 0.97 0.89 0.75 0.82 -0.05 +0.24 0.58 0.79 1.00 1.14 1.21 1.19 1.07	96 98 87 91 95 99 103 106 109 110 111 111 109 94 88 83 77 72 67 63 59	30.99 28.89 26.01 26.00 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42 17.59 18.06 18.83 19.85 21.03 22.31 23.62 24.86	1.83 2.27 68 Diff. +6.12 -0.13 0.82 0.82 0.95 1.04 1.07 1.03 0.92 0.76 0.53 -0.27 +0.02 0.82 0.82 1.04 1.07 1.03 1.03 1.04 1.05 1.0	106   107   78   80   81   82   83   80   91   110
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 52 53 53 53 54 54 55 56 56 56 56 56 56 56 56 56 56 56 56	31.28 29.98 28.43 26.75 27.18 27.31 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 21.40 22.70 23.91 24.93	1.13 1.48 -1.62 48 Diff. +0.56 +0.28 -0.03 0.84 0.63 1.28 1.20 1.03 0.79 0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30 1.25	51 57 65 113 117 118 118 114 109 102 93 83 73 63 53 83 45 38 37 42 48 55	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 19.82 20.93 22.12 23.29 24.36	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.13 1.10 1.01 0.86 0.63 0.36 -0.06 +0.26 0.56 0.82 1.03 1.15 1.18	\$\darkformalform	31.59 29.68	1.73 -2.01  56  Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77 0.99 1.01 0.96 0.86 0.70 0.49 -0.28 +0.06 0.85 1.08 1.12 1.18 1.05 0.89	72 79 108 107 110 112 113 112 110 96 90 83 87 67 65 65 53 52 51 52 54 56	31.97 29.91 25.82 25.97 25.87 25.84 25.00 24.27 23.40 22.44 21.46 20.52 19.65 18.93 18.43 18.16 18.17 18.46 19.03 19.84 21.99 23.15 24.26 25.28	1.85 -2.19  60  Diff.  +6.26  -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.13 +0.15 0.48 0.69 0.91 1.08 1.16 1.18 1.04 0.87	\(\frac{r}{9}\)   \(	31.82 29.68 	1.90 -2.20 64	96 98 87 91 95 99 103 106 109 110 111 111 109 94 88 83 77 72 67 63 59 57	30.99 28.89 26.01 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.95 17.42 17.59 18.06 18.83 19.85 21.03 22.31 23.62 24.86 25.92	1.83 -2.27 68   biff.   +0.12 -0.13 0.88 0.62 0.82 0.95 1.04 1.07 1.03 0.92 0.76 0.53 -0.27 +0.02 0.89 1.10 1.23 1.30 1.27 1.13	100   78   86   88   90   100   100   110   111   112   108   109   91   84   78   71   66   61
58 59 60 T V 30 31 32 33 34 35 36 37 38 39 40 41 44 45 46 47 48 49 49 50 50 51 52 52 52 52 52 54 54 54 54 54 54 54 54 54 54 54 54 54	31.28 29.98 28.43 26.75 27.18 27.31 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 21.40 22.70 23.91 24.93	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.28 1.20 1.03 0.79 '0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30 1.25 1.30	51 57 65 113 117 118 118 118 114 109 102 93 83 73 63 53 34 53 37 42 42 48 55 62	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.66 17.76 18.18 18.88 19.82 20.93 22.12 23.29 24.36 25.24	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 0.36 -0.06 +0.26 0.56 0.82 1.13 1.10 1.11 1.11 1.12 0.97	r   r   107   111   114   113   110   105   99   92   84   48   45   42   43   45   53   58	31.59 29.68	1.73 -2.01 56 Diff. +0.84 +0.11 -0.18 0.87 0.59 0.77 0.91 0.99 1.01 0.96 0.70 0.49 -0.23 +0.06 0.35 0.62 0.85 1.03 1.12 1.13 1.05	72 79 108 107 110 112 113 112 110 106 90 83 76 70 65 60 56 53 52 51 52	31.97 29.91 25.82 25.97 25.87 25.87 25.84 21.46 20.52 19.65 18.93 18.43 18.17 18.46 19.03 19.84 20.84 21.99 23.15 24.26 25.23 26.01	1.85 -2.19  60  Diff.  +6.26  -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.18 -0.15 0.43 0.69 0.91 1.08 1.16 1.13 1.04 0.87 0.65	\( \frac{\darksq}{\darksq} \)     \( \frac{\darksq}{\darksq} \)	31.82 29.68	1.90 -2.20 64	96 98 87 91 95 99 103 106 110 111 111 109 107 103 99 48 88 83 77 72 67 63 59 57 55	30.99 28.89 26.01 25.74 25.24 24.50 28.61 22.60 21.54 20.46 19.48 18.62 17.96 17.95 17.42 17.59 18.06 18.83 19.85 21.03 22.31 23.62 24.86 25.92 26.75	1.83 -2.27 68   Diff.   +0.12 -0.13 0.88 0.62 0.82 0.95 1.04 1.07 1.08 0.92 0.76 0.63 -0.27 +0.02 0.89 1.10 1.23 1.30 1.27 1.13 0.94 0.68	100   78   86   86   90   100   110   111   111   112   103   104   78   71   66   61   57
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 52 53 53 53 54 54 55 56 56 56 56 56 56 56 56 56 56 56 56	31.28 29.98 28.43 26.75 27.18 27.31 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 21.40 22.70 23.91 24.93	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.23 1.30 1.28 1.20 1.03 0.79 '0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30 1.25 1.30	51 57 65 113 117 118 118 114 109 102 93 83 73 63 53 45 38 34 31 31 33 37 42 48 55 62 69	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.66 17.76 18.18 18.88 19.82 20.93 22.12 28.29 24.36 25.24 25.88	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.68 -0.06 +0.26 0.56 0.82 1.08 1.15 1.18 1.12 0.97 0.76 0.49	63 71 107 111 114 113 110 105 99 92 84 76 68 60 54 42 42 43 45 58 62 66 66	31.59 29.68	1.73 -2.01  56  Diff. +6.84 +0.11 -0.13 0.87 0.59 0.77 0.91 0.96 0.86 0.70 0.49 -0.28 +0.06 0.85 1.03 1.12 1.13 1.05 0.89 0.67 0.41	72 79 108 107 110 112 113 110 106 101 96 90 83 76 65 60 53 52 51 52 54 56 61	31.97 29.91 25.82 25.97 25.87 25.87 25.84 21.46 20.52 19.65 18.93 18.43 18.17 18.46 19.03 19.84 20.84 21.99 23.15 24.26 25.23 26.01 26.58	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.13 +0.15 0.48 0.91 1.08 1.16 1.13 1.04 0.87 0.65 0.48		31.82 29.68	1.90 -2.20 64	96 98 87 91 95 99 103 106 110 111 111 109 107 103 99 48 88 83 77 72 67 63 59 55 54	30.99 28.89 26.01 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 18.06 17.55 18.06 21.03 22.31 23.62 24.86 25.92 24.86	1.83 -2.27 68   Diff.   +0.12   -0.13   0.82   0.82   0.95   1.04   1.07   1.03   0.92   0.76   0.63   -0.27   +0.02   0.89   1.10   1.23   1.30   1.27   1.18   0.94   0.68   0.88	100 100 100 100 100 100 110 111 111 111
58 59 60 <b>T</b> <i>V</i> 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.88 23.70 22.42 221.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 21.40 22.70 23.91 24.93 25.90 26.16	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.28 1.20 1.03 0.79 0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30 1.25 1.30 0.25 1.11 0.89 0.61	51 57 65 113 117 118 118 114 109 102 93 83 73 63 53 45 38 34 31 33 37 42 48 55 62 69 75	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 19.82 20.93 22.12 23.29 24.36 25.24 25.88 26.23	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.68 0.68 -0.06 +0.26 0.56 0.82 1.08 1.15 1.18 1.12 0.97 0.76	63 71 107 111 114 113 110 105 99 92 84 76 68 60 54 44 48 45 42 42 43 45 58 62 58 62 62 63 64 64 64 65 66 66 66 66 66 66 66 66 66 66 66 66	31.59 29.68	1.73 -2.01  56  Diff. +6.34 +0.11 -0.18 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49 -0.28 +0.06 0.85 1.08 1.12 1.13 1.05 0.89 0.67 0.41 +0.18	72 79 108 107 110 112 113 110 106 101 96 90 83 76 65 60 53 52 51 52 54 56 58	31.97 29.91 25.82 25.97 25.87 25.54 25.00 24.27 23.40 20.52 19.65 18.93 18.16 19.03 19.84 20.84 21.99 23.15 24.26 25.23 26.01 26.58 26.77	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.15 0.43 0.69 0.91 1.08 1.16 1.13 1.04 0.87 0.65 0.48 +0.09	;   95   99   102   106   108   109   108   107   104   100   95   90   84   470   73   68   64   60   55   55   55   55   55   55   55	31.82 29.68 \[ \frac{\delta\varphi}{25.86} \] \[ \frac{25.86}{25.92} \] \[ 25.74 \] \[ 25.32 \] \[ 24.70 \] \[ 23.90 \] \[ 22.97 \] \[ 21.98 \] \[ 20.98 \] \[ 20.93 \] \[ 18.53 \] \[ 17.98 \] \[ 17.98 \] \[ 18.37 \] \[ 19.94 \] \[ 21.03 \] \[ 22.21 \] \[ 23.44 \] \[ 24.59 \] \[ 25.59 \] \[ 26.87 \] \[ 26.89 \] \[ 27.11 \]	1.90 -2.20 64   Diff.	96 98 87 91 95 95 103 106 110 111 111 109 107 103 99 94 88 83 77 72 67 63 59 57 55 54 54	30.99 28.89 26.01 25.74 25.24 24.50 28.61 22.60 21.54 20.46 17.96 17.96 17.45 17.49 18.06 17.55 17.42 22.81 23.62 24.86 25.92 24.86 25.92 24.86	1.83	106 107 78 80 87 90 100 110 110 110 110 110 110 110 110
58 59 60 T V 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 47 48 49 50 51 55 56 56 57	31.28 29.98 28.43 26.75 27.18 27.31 27.13 26.64 25.87 24.48 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 21.40 22.70 23.91 24.93 25.90 26.16 26.29 26.11	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.34 0.63 0.88 1.09 1.23 1.30 0.79 0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30 1.25 1.11 0.89 0.61 +0.29 -0.03 0.34	r   113   117   118   118   114   119   102   93   83   73   83   34   35   36   36   37   42   48   55   62   69   75   79   82   83   83   83   83   83   83   83	30.80 29.09 26.30 26.55 26.75 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 19.82 20.93 22.12 23.29 24.36 25.24 25.88 26.29 26.04	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.83 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 -0.06 +0.26 0.82 1.03 1.15 1.11 1.12 0.97 0.76 0.49 +0.20	r   r   107   111   114   113   110   105   107   10	31.59 29.68	1.73 -2.01  56  Diff. +6.84 +0.11 -0.13 0.87 0.59 0.77 0.91 0.96 0.86 0.70 0.49 -0.28 +0.06 0.85 1.03 1.12 1.13 1.05 0.89 0.67 0.41	72 79 108 107 110 112 113 110 106 101 96 90 83 76 70 65 60 56 53 52 51 52 54 61 63	31.97 29.91 325.82 25.97 25.84 25.00 22.44 21.46 20.52 19.65 18.93 18.16 18.17 18.46 19.03 19.84 20.84 21.99 23.15 24.26 25.23 26.01 26.58 26.77 26.72	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.13 +0.15 0.43 0.60 0.91 1.08 1.16 1.13 1.04 0.87 0.65 0.48 +0.09 -0.19		31.82 29.68 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.98 20.03 19.19 18.53 18.08 17.89 17.98 21.03 22.21 23.44 24.59 25.59 26.89 27.11 27.04	1.90 -2.20 64   Diff.	96 98 87 91 95 99 103 106 109 110 111 111 109 107 103 99 94 88 83 77 72 67 63 59 55 54 54	30.99 28.89 26.01 26.00 25.74 25.24.50 28.61 22.60 21.54 20.46 19.48 18.62 17.96 17.42 17.59 18.06 18.83 19.85 21.03 22.31 23.62 24.86 25.92 26.75 27.29 27.52 27.44	1.83 -2.27 68 Diff. +0.12 -0.13 0.38 0.62 0.82 0.95 1.04 1.07 1.03 0.92 0.76 0.53 -0.27 +0.02 0.32 1.30 1.23 1.30 1.27 1.13 0.94 0.68 0.88 +0.08 -0.21	100 100 100 100 100 100 100 100 100 100
58 59 60 T V 30 31 32 33 34 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 57 58	31.28 29.98 28.43 26.75 27.18 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 20.11 21.40 22.70 23.91 24.93 25.90 26.16 26.29 26.11 25.32	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.34 0.63 0.88 1.09 1.28 1.30 0.79 0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30 1.25 1.11 0.89 0.61 +0.29 -0.03 0.34 0.62	r   113   117   118   114   109   102   93   83   73   63   53   83   44   84   85   62   69   75   79   823   82   82   82   82   82   82   8	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 19.82 20.93 24.36 25.24 25.24 25.28 26.23 26.29 26.29 26.29 26.25	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 0.36 -0.06 +0.26 0.56 0.82 1.05 1.15 1.18 1.12 0.97 0.76 0.49 +0.20 -0.10 0.38 0.63	r   r   107   111   114   113   110   105   99   92   84   44   42   43   45   45   45   66   66   66   67   67   67   72   78   74   74   75   75   74   74   75   75	31.59 29.68	1.73 -2.01  56  Diff. +6.34 +0.11 -0.18 0.59 0.77 0.91 0.99 1.01 0.96 0.86 0.70 0.49 -0.23 +0.06 0.85 1.03 1.12 1.13 1.05 0.89 0.67 0.41 +0.18 -0.15	72 79 108 107 110 112 113 110 6 101 96 90 83 76 70 65 65 53 52 51 52 54 56 65 68 66 65 68 66 65	31.97 29.91 25.82 25.97 25.87 25.54 25.00 24.27 23.40 20.52 19.65 18.93 18.16 19.03 19.84 20.84 21.99 23.15 24.26 25.23 26.01 26.58 26.77	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.15 0.43 0.69 0.91 1.08 1.16 1.13 1.04 0.87 0.65 0.48 +0.09		31.82 29.68 \$\frac{\delta\varphi}{25.86}\$ 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.93 19.19 18.53 18.08 17.89 17.98 18.37 19.03 19.94 21.03 22.21 23.44 24.59 25.59 26.87 26.89 27.11	1.90 -2.20 64 Diff. +0.18 -0.06 0.80 0.52 0.71 0.87 0.96 1.00 0.97 0.89 0.75 0.55 0.32 -0.05 +0.24 0.58 0.79 1.00 1.14 1.21 1.19 1.07 0.89 0.65 0.87 +0.07 -0.21 0.47	96 98 87 91 95 99 103 106 109 110 111 111 109 107 103 99 94 88 83 77 72 67 63 59 54 54 55 56	30.99 28.89 26.01 26.00 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42 17.59 18.06 18.83 21.03 22.31 23.62 24.86 25.92 26.75 27.52 27.52 27.52	1.83 -2.27 68 Diff. +6.12 -0.13 0.88 0.62 0.95 1.04 1.07 1.03 0.92 0.76 0.63 -0.27 +0.02 0.89 1.10 1.23 1.30 1.27 1.18 0.94 0.68 +0.08 +0.08 -0.21 0.49	106   107   78   80   81   90   91   100   110
58 59 60 T V 30 31 32 33 34 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 59 59 59 59 59 59 59 59 59	31.28 29.98 28.43 26.75 27.18 26.64 25.87 24.88 23.70 22.42 21.11 19.85 18.71 17.79 17.13 16.80 16.83 17.21 17.92 18.91 20.11 20.11 21.40 22.70 23.91 24.93 25.90 26.16 26.29 26.11 25.32	1.13 1.48 -1.62  48  Diff. +0.56 +0.28 -0.03 0.84 0.63 0.88 1.09 1.28 1.30 1.28 1.20 1.03 0.79 '0.49 -0.15 +0.21 0.55 0.85 1.10 1.25 1.30 1.25 1.11 0.89 0.61 +0.29 -0.03 0.34 0.62 0.85	51 57 65 113 117 1188 118 114 109 102 93 83 73 63 53 34 53 34 53 37 42 62 69 75 79 82 82 82 79	30.80 29.09 26.30 26.55 26.72 26.53 26.06 25.37 24.47 23.44 22.32 21.18 20.11 19.15 18.39 17.88 17.66 17.76 18.18 18.88 19.82 20.93 24.36 25.24 25.24 25.28 26.23 26.29 26.29 26.29 26.25	1.57 -1.79 52 Diff. +0.46 +0.21 -0.06 0.33 0.58 0.80 0.97 1.08 1.10 1.01 0.86 0.63 0.36 -0.06 +0.26 0.82 1.03 1.15 1.12 0.97 0.76 0.49 +0.20 -0.10 0.83 0.80 0.82 1.03 1.15 1.12 0.97 0.76 0.49 +0.20 -0.10 0.83 0.83 0.80 -0.83 0.80 0.	68 71 107 1111 114 113 110 105 99 92 84 46 60 54 44 48 45 42 42 43 45 66 67 72 73 73 74 72	31.59 29.68	1.73 -2.01  56  Diff. +6.84 +0.11 -0.13 0.59 0.77 0.91 0.96 0.86 0.70 0.49 +0.06 0.85 1.03 1.12 1.13 1.05 0.89 0.67 0.41 +0.18 -0.15 0.42 0.64 0.82	72 79 108 107 110 112 113 110 106 101 96 90 83 76 65 53 52 51 52 54 56 66 67 67 67	31.97 29.91 35.82 25.87 25.84 25.00 24.27 23.40 20.52 19.65 18.93 18.43 18.16 18.17 18.46 19.03 19.03 20.84 21.99 23.15 24.26 25.23 26.01 26.77 26.72 26.40	1.85 -2.19 60 Diff. +6.26 -0.02 0.22 0.44 0.64 0.80 0.92 0.97 0.96 0.90 0.79 0.61 0.38 -0.15 0.48 0.69 0.91 1.08 1.16 1.18 1.04 0.87 0.65 0.48 +0.09 -0.19 0.44	\( \frac{r}{9} \)	31.82 29.68 \$\frac{\delta\bar{\nu}}{\delta\bar{\nu}}\$ 25.86 25.92 25.74 25.32 24.70 23.90 22.97 21.98 20.93 20.03 19.19 18.53 18.08 17.98 18.37 19.94 21.03 22.21 23.44 24.59 25.59 26.37 26.89 27.11 27.04 26.70	1.90 -2.20 64   Diff.	96 98 87 91 95 99 103 106 109 110 111 111 109 107 103 99 94 88 83 77 72 67 63 59 55 54 54	30.99 28.89 26.01 26.00 25.74 24.50 23.61 22.60 21.54 20.46 19.48 18.62 17.96 17.55 17.42 17.59 18.06 18.83 19.85 21.03 22.31 23.62 24.86 25.92 26.75 27.29 27.52 27.42 27.10 26.48	1.83 -2.27 68 Diff. +0.12 -0.13 0.38 0.62 0.82 0.95 1.04 1.07 1.03 0.92 0.76 0.53 -0.27 +0.02 0.32 1.30 1.23 1.30 1.27 1.13 0.94 0.68 0.88 +0.08 -0.21	106

T		24			28			32			36			40	[		44	
V	δυ	Diff.	ř.	$\frac{\delta v}{}$	Diff.		$\frac{\delta v}{}$	Diff	<u> </u>	δυ	Diff.	ř.	δυ	Diff.	<u> </u>	$\delta v$	Diff.	· <del>;</del>
	33.40	+ő.91			+1.03			+6.99			+ő.88			+ő.77	122		11	118
31	33.90	+0.06		32.97	+0.28	109		+0.39						1-0.38	125		. 11	122
32	33.52	-0.82 1.67		32.85 31.97	0.50 1.26	105 97	31.55 30.95	0.90	117 111	30.07 29.69	-0.12   0.64	124 118	28.88 - 28.62	-0.05    0.48	124 121	28.05 27.83	£1:	$egin{array}{c c} 122 & 120 & 1 \end{array}$
$\frac{33}{34}$	$32.27 \\ 30.18$	2.44	71	30.34	1.96	88	29.75	1.49	101	28.80	1.14		27.93	0.89	113	27.26		115
35		3.08	62	28.05	2.56	75	27.97	2.02	88	27.42	1.58	97	26.85	1.25	103	26.35	1.05	107
36	$27.39 \\ 24.03$	3.54	53	25.22	3.02	64	25.71	2.44	74	25.65	1.92	83	25.44	1.54	91	25.17	1.29	97
37	20.32	3.80	45	22.02	3.29	51	23.10	2.71	59	23.59	2.16	68	23.78	1.74	77	23.78	1.46	85
38	16.43	3.84	37	18.64	3.40	<b>3</b> 9	20.30	2.83	44	21.33	2.28	53	21.96	1.84	63	22.26	1.54	73
39	12.64	3.64	31	15.28	3.29	28	17.45	2.77	31	19.03	2.25	38	20.10	1.83	49	20.70	1.58	61
40	9.14	8.25	27	12.05	2.97	19	14.75	2.55	19	16.82	2.09	25	18.29	1.72	36	19.19	1.43	49
41	6.16	2.62	25	9.28	2.48	13	12.35	2.22 1.66	9	14.84 13.21	1.80	14	16.66 15.31	1.49 1.16	25 16	17.83 16.71	1.24 0.96	38 30
42	3.89	1.84 0.95	$\frac{25}{28}$	7.08 5.60	1.84	10 10	$10.40 \\ 9.02$	1.04	1	13.21 $12.04$	0.90	7 2	14.33	0.75	11	15.91	0.50	24
43	$\frac{2.47}{1.99}$	+0.01	33	4.93	-0.24	13	8.32	-0.35	2	11.40	-0.34	2	13.80	-0.29	8	15.48	-0.22	20
	1	0.98	41	5.12	+0.62	20	8.32	+0,37	8	11.35	+0.25	4	13.75	+0.19	9	15.46	+0.19	19
45	2.49 3.95	1.88	49	6.16	1.43	29	9.05	1.06	16	11.89	0.81	12	14.18	0.46	12	15.86	0.60	21
47	6.25	2.65	59	7.97	2.13	40	10.43	1.66	27	12.97	1.32	22	15.06	1.08	21	16.65	0.95	26
48	9.25	8.28	69	10.42	2.68	53	12.37	2.15	40	14.52	1.72	33	16.33	1.42	31	17.75 $19.11$	1.23 1.42	32 41
49	12.73	8.62	80	13.33	3.04	67	14.72	2.47	55	1	2.00	47	17.89	1	54	20.59	1.49	50
50	1		91	16.50	8.20	79 93	$17.30 \\ 19.95$	2.62 2.58	70 84		2.12 2.09	61 75	$19.62 \\ 21.38$	1.75 1.71	67		1.45	60
51		3.62 3.28	100 107	$19.73 \\ 22.77$	3.13 2.86	104	$\frac{19.95}{22.46}$	1	97	22.69		88	23.04	1.56	78.		1.30	69
53		1	114	25.46	2.41	114	24.68	1	108		1	99	24.50	1.29	88	3	1.07	78
54		1	118	27.60	1	120	26.46	1.51	115	25.90	1.20	107	25.63	0.95	96	25.63	0.76	85
55	30.89	1.26	120	29.10		123	27.71		121	26.88	1.	113	26.40	0.55	103		1. 1	90
56			120	29.90		125			123			115	B	1	106		1 1	93
57		1 1	111	29.97		$  123 \\   120$			11	1	1	115		1	103	1		92
58			116 112	29.36 $28.15$	. 1	114	B	1	11			105	25.36	0.87	97	25.03		88
60				26.47		108		1	11 - 0 -	24.70	1.38	97	24.25	-1.21	∥ 90	24.02		82
T		72			76	-		80			84	1)	.	88	- <sub>1</sub> .	<del> </del>	92	i r
V	δυ	Diff.	ř	δυ	Diff.	$  \dot{r}  $	δυ	Diff.	$- \  \dot{r} \ $	$-\frac{\delta v}{v}$	Diff.	$ \left\  -\frac{\dot{r}}{r} \right\ $	- <del>δυ</del>	Diff.	-	$-\frac{\delta v}{\sigma''_{2}}$	Diff.	-
30	0 26.28	+6.08	66	26.78	+6.05	58			1.1					- 1	H		1	8 2
31			69			11						11			11		4	1
32			73	8	. 1	11 -			11			11 ~	B		12	30.46	1.48	0
33		1	79   85			11			11			11 0		1.69	19	28.71	1.97	5
1		1	11	1		11		-	.	5 24.1	1 1.74	4	7 25.0	2.00			. 1	12
38		~	92			11 -			11			6	22.9	1	111 -			39
3		" I	106			11 0	3 20.4	6 1.5	7 8			II 0			11 -	1 - ~ -	1	56
38			115	19.3	9 .1.27	10				0 18.6	0   1.78	₃∥ 8	8 18.4		111		. 1	73
		~							_     -= -1 '	1 168	^ I	II <b>∢</b> ∧	3 16.3	5 1.96	3    90	15.94	2.47	11
39			11	18.1	7 1.12	11		1	il.		8 . 1.59	10	3 16.3 7 14.5	1	110		i	11
39	9 18.8 0 17.9	6 0.99 4 0.80	118	3 18.1 2 17.1	7 1.12 4 0.89	12	3 16.2	8 1.0	6 12	2 15.4	8 1.59 1 1.30	10 11 12	7 14.5 9 13.0	1 1.64 6 1.22	10	7 13.63 2 11.7	1 2.12 0 1.64	91 107
3: 4: 4:	9 18.8 0 17.9 1 17.2	6 0.99 4 0.80 5 0.55	118 129 124	3   18.1 2   17.1 4   16.3	7 1.12 4 0.88 8 0.61	12	3 16.2 9 15.3	8 1.0 6 0.7	$\begin{bmatrix} 6 & 12 \\ 4 & 13 \end{bmatrix}$	2 15.4 1 14.2	1 1.30 7 0.94	10 11 12 13	7 14.5 9 13.0 9 12.0	$ \begin{array}{c cccc} 1 & 1.64 \\ 6 & 1.25 \\ 6 & 0.75 \end{array} $	1 10' 2 12: 3 13:	7 13.63 2 11.7 5 10.3	1 2.12 0 1.64 3 1.06	91 107 122
3: 4: 4: 4:	9 18.8 0 17.9 1 17.2 2 16.8	6 0.99 4 0.80 5 0.55 3 -0.20	118 129 124 126	3 18.1 2 17.1 4 16.3 5 15.9	7   1.12 4   0.88 8   0.63 2   -0.28	1 12 1 12 3 13	3 16.2 9 15.3 3 14.8	8 1.0 6 0.7 0 -0.3	6 12 4 13 5 13	2 15.4 1 14.2 8 13.5 3 13.2	1 1.30 7 0.94 3 0.50 60.05	10 11 12 13 14 14 12	7 14.5 9 13.0 9 12.0 7 11.6	1 1.64 6 1.25 6 0.78 0 -0.17	1 10' 2 12: 3 13: 7 14:	7 13.6: 2 11.70 5 10.3: 9.5:	1 2.12 0 1.64 3 1.06 9 -0.42	91 107 122 135
3: 4: 4: 4: 4: 4:	9 18.8 0 17.9 1 17.2 2 16.8	0.99 4 0.80 5 0.55 3 -0.20 +0.07	118 125 124 126 128	3 18.1 2 17.1 4 16.3 5 15.9 5 15.8	7 1.12 4 0.88 8 0.63 2 -0.28 1 +0.08	1 12 1 12 3 13 8 13	3 16.2 9 15.3 3 14.8 5 14.6	8 1.0 6 0.7 0 -0.3 +0.0	6   12 4   13 5   13 6   14 8   14	2 15.4 1 14.2 8 13.5 3 13.2 4 13.4	1 1.30 1 0.99 3 0.50 6 -0.09 +0.40	10. 11. 12. 13. 14. 12. 14. 15.	7 14.5 9 13.0 9 12.0 7 11.6 1 11.7	1.64 6 1.25 6 0.78 0 -0.17 1 +0.40	1 10' 2 12: 3 13: 7 14: 0 15:	7 13.63 2 11.76 5 10.33 9.56 9.56	1 2.12 0 1.64 3 1.06 9 -0.42 0 +0.25	91 107 122 135 144
3: 4: 4: 4: 4: 4:	9 18.8 0 17.9 1 17.2 2 16.8 3 16.7 14 16.9	0.99 0.80 0.55 3 -0.26 +0.07 0.40	118 129 124 126 128 121	3 18.1 2 17.1 4 16.3 5 15.9 5 15.8 2 16.0	7 1.12 4 0.88 8 0.63 2 -0.28 1 +0.08 8 0.48	9   12: 1   12: 8   13: 8   13: 5   13:	3 16.2 9 15.3 3 14.8 5 14.6 4 14.9	8 1.0 6 0.7 0 -0.3 5 +0.0 1 0.4 0 0.8	6   12 4   13 5   13 6   14 8   14	2 15.4 1 14.2 8 13.5 3 13.2 4 13.4	1 1.59 1 1.30 27 0.94 3 0.50 260.09 8 +0.40	10. 11. 12. 13. 14. 15. 15. 15.	7 14.5 9 13.0 9 12.0 7 11.6 1 11.7 2 12.3	1 1.64 6 1.22 6 0.73 0 -0.12 1 +0.40 9 0.93	1 10° 2 12° 3 13° 7 14° 5 15° 5 15°	7 13.6 2 11.7 5 10.3 9.5 9.5 10.1	$\begin{array}{c cccc} 1 & 2.12 \\ 0 & 1.64 \\ 3 & 1.06 \\ -0.42 \\ 0 & +0.25 \\ 0 & 0.92 \end{array}$	91 107 122 135 144 149
3: 4: 4: 4: 4: 4: 4: 4:	9 18.8 0 17.9 1 17.2 2 16.8 3 16.7	6 0.99 4 0.80 5 0.55 3 -0.26 8 +0.07 0.40 9 0.72	118 125 124 126 128 128	3 18.1 2 17.1 4 16.3 5 15.9 5 15.8 2 16.0 8 16.7 2 17.6	7   1.12 4   0.88 8   0.61 2   -0.28 1   +0.08 0.48 1   0.83 9   1.13	9   12: 1   12: 3   13: 8   13: 5   13: 1   13: 3   12:	3 16.2 9 15.3 3 14.8 5 14.6 4 14.9 1 15.6 6 16.6	8 1.0 6 0.7 0 -0.3 5 +0.0 1 0.4 0 0.8 8 1.2	6   12 4   13 5   13 6   14 8   14 9   14	2 15.4 1 14.2 8 13.5 .3 13.2 .4 13.4 .3 14.1	8 1.58 1 1.30 7 0.94 3 0.50 660.03 8 +0.40 8 0.93 33 1.8	100 111 120 131 142 143 153 154 155 144	7 14.5 9 13.0 9 12.0 7 11.6 1 11.7 2 12.3 9 13.6	1 1.64 6 1.25 6 0.78 0 -0.17 1 +0.40 9 0.98 0 1.44	1 10° 1 12° 1 13° 1 14° 0 15° 5 15° 4 15°	7 13.63 2 11.70 5 10.35 9.55 9.50 9.51 10.11 11.3	1 2.12 0 1.64 3 1.06 9 -0.42 0 +0.25 0 0.92 4 1.52	91 107 122 135 144 149 155
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	60	28 43	—í́.62	65	29.09	_ <u>í.</u> 79	71	29.68	-2.01	79	29.91	2.19	88	29.68	-2.30	98 101	28.89 26.45	-2.27 2.50	105 104	
	61 62	26.77 $25.12$	1.65 1.60	74 84	$27.22 \\ 25.34$	1.88 1.82	80 89	$27.57 \\ 25.43$	$2.13 \ 2.07$	87 96	$27.60 \\ 25.23$	2.34 2.30	95	$27.23 \\ 24.69$	2.50 2.48	101	23.89	2.51	104	
	63	23.57	1.43	92	23.58	1.63	99	23.43	2.86	104	22.99	2.08	108	22.26	2.27	108		2.32	104 105	
	64	22.25	1.16	100	22.08	1.32	106	21.70	1.52	112	21.06	1.75	114	20.14	1.87	112	17.52	1.95	106	
	65	21.24	0.82	105 108	20.94 $20.23$	0.92 -0.46	112 116	19.39 $19.60$	1.05	$\begin{array}{ c c }\hline 118\\121\\ \end{array}$	19.58 $18.70$	1.18 -0.60	$  119 \\ 122 $	18.53 $17.53$	1.30 0.63	115 118	16.44	1.39 0.71	107	
<b>'</b>	66 67	20.61 $20.39$	0.42 $-0.02$	108	20.02	+0.04	116	19.38	+0.08	122	18.47	+0.13	123	17.26	+0.12	119		+0.07	109	
	68	20.60	+0.41	105	20.31	0.54	113 107	$19.75 \\ 20.72$	0.67 1.22	120 114	18.96 20.10	0.77 1.45	$\begin{array}{ c c c }\hline 122\\118\\ \end{array}$	17.77 $19.05$	0.90 1.63	119 117	$16.57 \\ 17.85$	0.88 1.60	110	
	69	21.23	0.81	100	21.09 $22.29$	0.99 1 37	.98	22.19	1.68	105	21.86	2.01	111	21.02	2.27	113	19.88	2.35	111	
	70 71	$22.21 \\ 23.46$	1.12 1.34	81	23.83	1.65	87	24.07	2.01	94	24.11	2.42	102	23.58	2.76	107	22.55	2.91	110	ĺ
	72	24.89	1.46	69	25.58	1.78 1.75	74 59	$26.21 \\ 28.44$	2.19 2.18	81 67	$26.70 \\ 29.40$	2.65 2.66	91 78	$26.53 \\ 29.67$	3.05 3.12	100 92	25.69 $29.08$	3.27	108	
	73 74	26.37 $27.74$	1.42	56 43	$27.39 \\ 29.09$	1.58	44	30.57	1.99	51	32.03	2.48	64	32.78	2.96	82	32.48	3.28	100	
	75	28.91	1-00	31	30.56	1 26	31	32.42	1.63	37	34.36	2.08	50	35.60	2.57	71	35.65	2.93	94	
	76	29.74	0.61	22	31.62	+0.08	18	$33.83 \\ 34.64$	0.91 + 0.47	23 11	$36.20 \\ 37.38$	+0.79	$\frac{37}{25}$	$37.92 \\ 39.53$	1.96 1.19	60 49	$38.35 \\ 40.37$	2.86 1.59	87 79	
	77 78	30.14 30.05	+0.15 -0.34	14	$32.19 \\ 32.18$	-0.32	8 2	34.77	-0.23	3	37.78	0.03	15	40.30	+0.30	39	41.54	+0.70	70	
	79	29.46	0.83	10	31.56	0.92	1	34.18	0.95	3	37.33	0.88	7	40.14	-0.64	30	41.77	0.28	61	
	80 81	28.39 26.88	1.29	13 19	$30.35 \\ 28.60$	1.48	0 5	$32.87 \\ 30.90$	1.64 2.26	5	$36.02 \\ 33.93$	1.70 2.44	3	$39.02 \\ 36.98$	1.58 2.44	22 17	$40.99 \\ 39.24$	1.27 2.19	52 43	
	82	25.01	1.69 1.99	29	26.41	2.35	13	28.36	2.75	3	31.14	3.07	3	34.14	8.18	13	36.61	8.06	35	+
	83 84	$22.91 \\ 20.67$	2.17	42 57	$23.90 \\ 21.20$	2.61 2.71	25 40	$25.40 \\ 22.18$	3.09 3.26	13 25	$27.80 \\ 24.09$	3.53 3.78	7 15	$30.62 \\ 26.63$	3.76 4.13	12 14	$33.22 \\ 29.28$	8.67 4.11	27 22	
	85	18.45	2.23 2.15	74	18.48	2.65	57	18.89	3.23	39	20.24	3.81	25	22.40	4.24	17	25.00	4.33	18	
	86	16.36	1.96	90	15.89	2.44	74	15.71	3.03	56	16.46	3,65	37	18.16	.4.14	23	20.63	4.29	16	
	87 88	14.53 13 08	1.64 1.23	$\begin{array}{ c c c }\hline 107\\122\\ \end{array}$	13.59 11.71	2.09 1.61	92 108	12.83 $10.42$	2.64 2.11	72   89	$12.94 \\ 9.92$	3.27 2.68	50 64	14.15 10.60	3.78 3.22	30	$16.41 \\ 12.57$	4.08 8.58	16 19	
	89	12.09	0.72	135	10.36	1.03	123	8.61	1.44	104	7.57	1.96	78	7.71	2.48	49	9,34	2.84	23	
	-	11.64	0.17	145	9.64	0 39	136	7.53	-0.70	117	5.99	1.14	90	5.63	1.61	59	6.89	1.94	29	1
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	V	δυ	Diff.	$\frac{\dot{r}}{r}$	δυ	Diff.	_ <u>†</u> _	δυ	Diff.	_ <u></u>	δυ	Diff.	$\frac{\dot{r}}{ \dot{r} }$	δυ	Diff.	<u> </u>	- δυ	Diff.	PA SECULAR CANADA	
		$\frac{\delta v}{23.92}$		76	ź́3.89	Diff. 0.97	70	24.00	0.95	66	${24.40}$	Diff. —ő.91	62	24.42		59	24.72	Diff. 0.99	58	
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	60 61 62 63 64 65 66	23.92 22.82 21.65 20.47 19.36 18.38 17.62	1.03 1.13 1.18 1.14 1.04 0.87 0.62	76 71 66 61 56 52 50 50 51	23.89 22.85 21.76 20.67 19.64 18.75 18.04	Diff0.97 1.07 1.09 1.06 0.96 0.81 0.60	70 67 64 60 56 53 51 50	24.00 23.00 21.95 20.92 19.96 19.12 18.46	0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29	66 64 62 59 57 54 53	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30	Diff.  -0.91 1.00 1.00 0.96 0.86 0.71 0.51	62 62 61 60 59 57 56 55	24.42 23.43 22.41 21.41 20.50 19.72 19.12 18.74	Diff0.96 1.00 1.00 0.95 0.84 0.69 0.49	59 60 61 61 61 60 60 58	24.72 23.69 22.65 21.64 20.71 19.94 19.36	Diff. -0.99 1.04 1.02 0.97 0.85 0.67 0.47	58 60 61 63 64 64	a de la companya de l
	60 61 62 63 64 65 66 67 68 69	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16	Diff.  1.03 1.13 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74	76 71 66 61 56 52 50 50 51 55	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57	Diff.  -0.97 1.07 1.09 1.06 0.96 0.81 0.60 -0.31 0.00 +0.32 0.64	70 67 64 60 56 53 51 50 51 53	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.59	66 64 62 59 57 54 53 51 51 52	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43	Diff.  -0.91 1.00 1.00 0.96 0.86 0.71 0.51 -0.27 +0.00 0.28 0.55	62 62 61 60 59 57 56 55 54 54	24.42 23.43 22.41 21.41 20.50 19.72 19.12 18.74 18.62 19.19	Diff.  -0.96 1.00 1.00 0.95 0.84 0.69 0.49 -0.25 +0.01 0.29 0.56	59 60 61 61 61 60 60 58 57 56	24.72 23.69 22.65 21.64 20.71 19.94 19.86 19.00 18.90 19.07	Diff.  -0.99 1.04 1.02 0.97 0.85 0.67 0.47 -0.23 +0.08 0.32 0.59	58 60 61 63 64 64 64 63 62 60	
	60 61 62 63 64 65 66 67 68 69 70	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63	Diff.  1.03 1.13 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.88 0.74 1.06	76 71 66 61 56 52 50 50 51 55 61 68	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 18.85	Diff.  -0.97 1.07 1.09 1.06 0.96 0.81 0.60 -0.31 0.00 +0.32 0.64 0.94	70 67 64 60 56 53 51 50 51 53 57 63	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.59 0.86	66 64 62 59 57 54 58 51 51 52 54 58	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 18.85 19.53	Diff.  -0.91 1.00 1.00 0.96 0.86 0.71 0.51 -0.27 +0.00 0.28 0.55 0.81	62 62 61 60 59 57 56 55 54 54 54	24.42 23.43 22.41 21.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87	Diff0.96 1.00 1.00 0.95 0.84 0.69 0.49 -0.25 +0.01 0.29 0.56 0.80	59 60 61 61 61 60 60 58 57 56	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24	Diff.  -0.99 1.04 1.02 0.97 0.85 0.67 0.47 -0.23 +0.08 0.32 0.59 0.81	58 60 61 63 64 64 64 63 62 60 58	eren eren eren eren eren eren eren eren
	60 61 62 63 64 65 66 67 68 69 70 71 72 73	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31	Diff.  1.03 1.13 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54	76 71 66 61 56 52 50 50 51 55 61 68 77 87	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 18.85 19.93 21.23	Diff.  -0.97 1.07 1.09 1.06 0.96 0.81 0.60 -0.31 0.00 +0.32 0.64	70 67 64 60 56 53 51 50 51 53 57 63 70	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.59	66 64 62 59 57 54 53 51 51 52	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43	Diff.  -0.91 1.00 1.00 0.96 0.86 0.71 0.51 -0.27 +0.00 0.28 0.55	62 62 61 60 59 57 56 55 54 54	24.42 23.43 22.41 21.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78	Diff.  -0.96 1.00 1.00 0.95 0.84 0.69 0.49 -0.25 +0.01 0.29 0.56	59 60 61 61 61 60 60 58 57 56	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24 21.14	Diff.  -0.99 1.04 1.02 0.97 0.85 0.67 0.47 -0.23 +0.08 0.32 0.59	58 60 61 63 64 64 64 63 62 60	And the second s
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.18 16.97 17.16 17.72 18.63 19.85 21.31 22.92	Diff.  1.03 1.13 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.68	76 71 66 61 56 52 50 50 51 55 61 68 77 87	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 18.85 19.93 21.23 22.66	Diff.	70 67 64 60 56 53 51 50 51 53 57 63 70 78	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63	0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31	66 64 62 59 57 54 58 51 51 52 54 58 62	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 19.53 20.46 21.56 22.76	Diff.  -0.91 1.00 1.00 0.96 0.86 0.71 0.51 -0.27 +0.00 0.28 0.55 0.81 1.02	62 62 61 60 59 57 56 55 54 54 54 56 58	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00	Diff.  -0.96 1.00 1.00 0.95 0.84 0.69 0.49 -0.25 +0.01 0.29 0.56 0.80 0.99	59 60 61 61 61 60 60 58 57 56 55	24.72 23.69 22.65 21.64 20.71 19.94 19.30 19.00 19.07 19.53 20.24 21.14 22.22 23.35	Diff.	58 60 61 63 64 64 64 63 62 60 58 56	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56	Diff.  1.03 1.18 1.14 1.04 0.87 0.62 -0.32 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.68 1.61	76 71 66 61 56 52 50 50 51 55 61 68 77 87 98	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 18.85 19.93 21.23 22.66 24.13	Diff.	70 67 64 60 56 53 51 50 51 53 70 78 86	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.56 1.08 1.24 1.81 1.29	66 64 62 59 57 54 53 51 52 54 58 62 68 75	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 19.53 20.46 21.56 22.76 28.98	Diff.	62 62 61 60 59 57 56 55 54 54 54 56 62 66	24.42 23.43 22.41 21.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16	Diff.  -0.96 1.00 1.00 0.95 0.84 0.69 0.25 +0.01 0.29 0.56 0.80 0.99 1.11 1.16 1.12	59 60 61 61 60 60 58 57 56 55 55 55 56 58	24.72 23.69 22.65 21.64 20.71 19.94 19.30 19.00 19.07 19.53 20.24 21.14 22.22 23.35 24.48	Diff.	58 60 61 63 64 64 64 63 62 60 58 56 55 53	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57	Diff.  1.03 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.88 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29	76 71 66 61 56 52 50 50 51 55 61 68 77 87 98 109 118	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 22.66 24.13 25.54 26.80	Diff.	70 67 64 60 56 53 51 50 51 53 57 63 70 78	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22	0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31	66 64 62 59 57 54 53 51 52 54 58 62 68 75	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 19.53 20.46 21.56 22.76	Diff.  -6.91 1.00 1.00 0.96 0.86 0.71 0.51 -0.27 +0.00 0.28 0.55 0.81 1.02 1.15 1.21	62 62 61 60 59 57 56 55 54 54 54 56 62 66	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00	Diff.	59 60 61 61 60 60 58 57 56 55 55 55	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52	Diff.	58 60 61 63 64 64 63 62 60 58 56 55 53	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 28.73	Diff.  1.03 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.88 0.74 1.06 1.34 1.63 1.61 1.50 1.29 1.00	766 711 666 611 55 50 500 511 55 611 688 77 87 98 109 118 127 134	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 22.66 24.13 25.58 27.84	Diff.	70 67 64 60 56 53 51 50 51 53 57 63 70 78 86 95 104 112	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 27.25	0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31 1.29 1.19	66 64 62 59 57 54 53 51 51 52 54 58 62 68 75 82 89 96 103	24.40 23.41 22.20 20.27 19.47 18.85 18.44 18.30 18.43 20.46 21.56 22.76 28.98 25.14 26.95	Diff.	62 62 61 60 59 57 56 55 54 54 56 62 66 71 77 82 89	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.87	Diff.	59 60 61 61 60 58 57 56 55 55 55 56 61 69 74	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 26.38 27.00	Diff. — 6.99 1.04 1.02 0.97 0.85 0.67 0.47 — 0.23 + 0.03 0.32 0.59 0.81 0.99 1.11 1.13 1.08 0.95 0.74 0.48	58 60 61 63 64 64 63 62 60 58 56 55 53 53 55 57 60	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 24.56 26.15 27.57 28.73 29.57	Diff.  1.03 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.88 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29	766 711 666 611 550 500 500 550 551 555 611 688 777 887 109 118 127 1344 139	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 21.23 22.66 24.13 25.54 26.80 27.84 28.58	Diff.	70 67 64 60 56 53 51 50 51 53 57 63 70 78 86 95 104 112 119 125	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89	0.95 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77	66 64 62 59 57 54 53 51 51 52 54 58 62 68 75 82 89 96 103 109	24.40 23.41 22.20 20.27 19.47 18.85 18.44 18.30 18.43 20.46 21.56 22.76 28.98 25.14 26.15 26.95 27.49	Diff.	62 62 61 60 59 57 56 55 54 54 54 56 62 66 67 77 77 82 89	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.87 27.32	Diff.	599 600 611 611 661 655 555 556 556 659 74	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 26.38 27.00 27.35	Diff. — 6.99 1.04 1.02 0.97 0.85 0.67 0.47 — 0.23 + 0.03 0.32 0.59 0.81 1.11 1.13 1.08 0.95 0.74 0.48 + 0.21	58 60 61 63 64 64 63 62 60 58 56 55 53 53 57 60 64	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 28.73 29.57 30.04 30.14	Diff.  1.03 1.18 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29 1.00 0.65 +0.28 -0.10	766 711 666 512 50 50 51 55 61 68 77 87 98 109 1188 127 134 139	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07	Diff.  -0.97 1.09 1.06 0.96 0.81 0.60 -0.31 0.00 +0.32 0.64 0.94 1.19 1.37 1.45 1.44 1.33 1.15 0.89 0.58 +0.24 -0.09	70 67 64 60 56 53 51 50 51 53 57 63 70 78 86 95 104 112 119 125 129 181	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89 28.28 28.28	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77 0.49 +0.18 -0.12	66 64 62 59 57 54 53 51 51 52 54 58 62 68 75 82 89 96 103	24.40 23.41 22.20 20.27 19.47 18.85 18.44 18.30 18.43 20.46 21.56 22.76 28.98 25.14 26.95	Diff.	62 62 61 60 59 57 56 55 54 54 56 62 66 71 77 82 89	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.87	Diff.	59 60 61 61 60 58 57 56 55 55 55 56 61 69 74	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 24.48 25.52 27.00 27.35 27.43	Diff. — 6.99 1.04 1.02 0.97 0.85 0.67 0.47 — 0.23 + 0.03 0.32 0.59 0.81 0.99 1.11 1.13 1.08 0.95 0.74 0.48	58 60 61 63 64 64 63 62 60 58 56 55 53 53 55 57 60	
	60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 80	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 28.73 29.57 30.04 30.14 29.85	Diff.  1.03 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29 1.00 0.65 +0.28 -0.10 0.47	766 711 666 611 566 522 500 501 555 611 555 618 777 87 98 109 118 127 134 141 141 141 138	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 18.85 19.93 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07 28.82	Diff.  -0.97 1.07 1.09 1.06 0.96 0.81 0.00 +0.32 0.64 0.94 1.19 1.37 1.45 1.44 1.33 1.15 0.89 0.58 +0.24 -0.09 0.41	70 67 64 60 56 53 51 50 51 53 57 78 86 95 104 112 119 125 129 131	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89 28.28 28.28 28.29 27.99	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.59 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77 0.49 +0.18 -0.12 0.40	66 64 62 59 57 54 53 511 52 54 58 82 89 96 103 109 114 117 119	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 19.56 20.46 21.56 22.76 28.98 25.14 26.15 27.49 27.74 27.70 27.40	Diff.	62 62 61 60 59 57 56 55 54 54 54 56 62 66 71 77 82 89 94 100 105 109	24.42 23.43 22.41 21.41 20.50 19.72 19.12 18.76 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.17 26.87 27.37 26.99	Diff.	599 600 611 611 600 588 577 565 555 556 588 611 629 744 799 855 900 95	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 26.38 27.00 27.35 27.43 27.22 26.74	Diff.	58 60 61 63 64 64 63 62 60 58 55 53 53 55 57 60 64 70 75 81	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 28.73 29.57 30.04 30.14 29.85 29.21 28.29	Diff.  1.03 1.18 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29 1.00 0.65 +0.28 -0.10	766 711 666 512 50 50 51 55 61 68 77 87 98 109 1188 127 134 139	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07 28.82 28.26	Diff.  -0.97 1.09 1.06 0.96 0.81 0.60 -0.31 0.00 +0.32 0.64 0.94 1.19 1.37 1.45 1.44 1.33 1.15 0.89 0.58 +0.24 -0.09	70 67 64 60 56 53 51 50 51 53 57 63 70 78 86 95 104 112 119 125 129 181	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89 28.28 28.26 27.99	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77 0.49 +0.18 -0.12	66 64 62 59 57 54 53 51 52 54 58 75 82 89 96 103 109 1114 117	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 20.46 21.56 22.76 23.98 25.14 26.15 27.49 27.74 27.70	Diff.	62 62 61 60 59 57 56 54 54 54 54 62 66 71 77 82 89 94 100	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.17 26.87 27.32 27.49 27.39 26.40	Diff.  -0.96 1.00 1.00 0.95 0.84 0.69 0.49 -0.25 +0.01 0.29 0.56 0.80 0.99 1.11 1.16 1.12 1.00 0.81 0.57 0.31 +0.02 -0.25	599 600 611 611 600 588 577 565 555 555 661 744 79 85 90 95	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 26.38 27.00 27.35 27.43 27.22 26.74 26.06	Diff.	58 60 61 63 64 64 63 62 60 58 56 55 53 53 57 60 64 70 75 81 87	
	7 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 28.73 29.57 30.04 30.14 29.85 29.21 28.29 27.13	Diff.  1.03 1.13 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.50 1.29 1.00 0.65 +0.28 -0.10 0.47 0.78 1.04	766 711 666 61 56 52 50 50 51 55 61 68 77 87 98 118 127 134 139 141 141 141 141 138 132 125	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07 28.82 28.26 27.46 26.45	Diff.  -0.97 1.07 1.09 1.06 0.96 0.81 0.60 -0.31 0.00 +0.32 0.64 0.94 1.19 1.37 1.45 1.44 1.33 1.15 0.89 0.58 +0.24 -0.09 0.41 0.68 0.91 1.07	70 67 64 60 56 53 51 50 51 53 70 78 86 95 104 112 119 125 129 131 131 128 124	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 20.16 20.13 22.63 23.96 25.22 26.34 27.25 27.89 28.28 28.26 27.99 27.47 26.72 25.81	0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77 0.49 +0.18 -0.12 0.40 0.64 0.88 0.97	66 64 62 59 57 54 58 51 51 52 54 58 62 68 75 89 96 103 109 114 117	24.40 23.41 22.20 20.27 19.47 18.85 18.44 18.30 18.43 19.53 20.46 21.56 22.76 23.98 25.14 26.15 26.95 27.49 27.70 26.86 26.12 25.24	Diff.	62 62 61 60 59 57 56 55 54 54 54 56 62 66 71 77 82 89 94 100 105 112 114	24.42 23.43 22.41 21.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.17 26.87 27.32 27.32 27.32 27.49 26.40 25.63 24.75	Diff.	59 60 61 61 61 60 58 57 55 55 55 55 56 58 61 67 74 79 85 90 91 100 104	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 26.38 27.00 27.35 27.43 27.22 26.74 26.06 25.22 24.28	Diff.	58 60 61 63 64 64 63 62 60 58 55 53 53 55 57 60 64 70 75 81	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.18 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 30.04 30.14 29.85 29.21 28.29 27.13 29.25	1.03 1.18 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.88 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29 1.00 0.65 +0.28 -0.10 0.47 0.78 1.04 1.24 1.33	766 711 666 61 56 52 50 50 51 55 61 68 77 87 98 109 118 127 134 139 141 141 138 132 125	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07 28.82 28.26 27.46 26.45 27.46 26.45 27.46	Diff.	70 67 64 60 56 53 51 53 57 63 70 78 86 95 104 112 119 125 129 181 121 128 124 119 112	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89 28.28 28.26 27.47 26.72 27.47 26.72	Diff.  6.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77 0.49 +0.18 -0.12 0.40 0.64 0.83 0.97 1.04	66 64 62 59 57 54 58 51 51 52 54 58 62 68 75 82 89 96 103 109 114 117 119 120 119	24.40 23.41 22.20 20.27 19.47 18.85 18.44 18.30 18.43 20.46 21.56 22.76 28.98 25.14 26.15 26.95 27.49 27.74 27.70 27.40 27.40 26.86 26.12 25.24 24.29	Diff.	62 62 61 60 59 57 56 55 54 54 54 56 66 68 62 66 66 100 105 100 112 114 114	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.17 26.87 27.32 27.49 27.37 26.99 26.40 24.75 23.80	Diff.	59 60 61 61 61 60 58 57 55 55 55 55 56 69 74 79 85 90 90 104 108 110	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 26.38 27.00 27.35 27.43 27.22 26.74 26.06 25.22 24.28 23.30	Diff.	58 60 61 63 64 64 63 62 60 58 56 55 53 55 57 60 64 70 75 81 87 98 99 104	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 88 88 88 88 88 88 88 88 88 88 88	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 21.31 22.92 24.56 26.15 27.57 28.73 29.57 30.04 30.14 29.85 29.21 28.29 27.13 25.82 24.44 23.07	Diff.  1.03 1.18 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29 1.00 0.65 +0.28 -0.10 0.47 0.78 1.04 1.34 1.33 1.37 1.32	766 711 666 61 56 52 50 50 51 55 61 68 77 87 98 109 118 127 134 141 141 138 132 125 105 105 105 105 105 105 105 105 105 10	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.85 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07 28.82 24.13 25.54 24.13 25.54 26.80 27.84 28.58 29.00 29.07 29.07 28.82 24.13 22.66 27.46 26.45 25.58 24.13 22.96	Diff.  -0.97 1.09 1.06 0.96 0.81 0.60 -0.81 0.00 +0.32 0.64 0.94 1.19 1.37 1.45 1.44 1.33 1.15 0.89 0.58 +0.24 -0.09 0.41 0.68 0.91 1.07 1.16 1.18 1.12	70 67 64 60 56 53 51 50 51 57 63 86 95 104 112 119 128 129 131 128 124 119 112 103 95	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89 28.26 27.99 27.47 25.81 24.79 23.74 22.72	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.86 1.08 1.24 1.81 1.29 1.19 1.01 0.77 0.49 +0.18 -0.12 0.40 0.64 0.83 0.97 1.04 1.03 0.98	66 64 62 59 57 54 53 511 52 54 58 82 89 96 103 119 1120 119 120 119 120 119 120 119 120 108 108 108	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 19.56 20.46 21.56 22.76 23.98 25.14 26.15 27.40 27.40 26.86 26.12 25.24 24.29 23.32 22.39	Diff.	62 62 61 60 59 57 56 55 54 54 54 58 62 66 71 77 82 89 94 100 1109 1114 1114 1114 1114 1119	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.17 26.87 27.37 27.37 26.99 26.40 25.63 24.75 23.80 22.87 21.99	Diff.	59 60 61 61 61 60 58 57 55 55 55 55 56 58 61 67 74 79 85 90 91 100 104	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 18.90 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 24.48 27.00 27.35 27.43 27.22 26.74 26.06 25.22 24.28 23.30 22.37	Diff.	58 60 61 63 64 64 63 62 60 58 56 55 53 57 60 64 70 75 81 87 98	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 81 82 83 84 85 86 87 88 88 88 88	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 28.73 29.57 30.04 30.14 29.85 29.21 28.29 27.18 25.82 24.44 23.07	Diff.  1.03 1.13 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29 1.00 0.65 +0.28 -0.10 0.47 0.78 1.04 1.33 1.37 1.32 1.18	766 711 666 61 56 52 50 50 51 55 61 68 77 87 98 109 118 127 134 141 141 141 141 141 141 141 141 141	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.05 19.93 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07 28.82 29.07 29.07 28.82 24.13 22.66 24.13 25.54 26.45 27.46 26.45 27.46 21.88	Diff.  -0.97 1.07 1.09 1.06 0.96 0.81 0.00 +0.32 0.64 0.94 1.19 1.37 1.45 1.44 1.33 1.15 0.89 0.58 +0.24 -0.09 0.41 0.68 0.91 1.07 1.16 1.18 1.12 1.00	70 67 64 60 56 53 51 50 51 53 57 78 86 95 104 112 119 128 129 112 129 112 119 112 119 112 119 112 119 112 119 119	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89 28.28 27.99 27.47 26.72 23.74 23.74 23.77 23.77 21.78	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.59 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77 0.49 +0.12 0.40 0.64 0.83 0.97 1.04 1.08 0.98 0.86	66 64 62 59 57 54 58 51 51 52 54 58 62 68 75 82 89 96 103 109 114 117 119 120 119 117 118 108 108 97	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 19.53 20.46 21.56 22.76 23.98 25.14 26.15 27.49 27.74 27.70 27.40 26.86 26.12 25.24 24.29 23.39 21.56	Diff.	62 62 61 60 59 57 56 55 54 54 54 56 62 66 71 77 82 89 94 100 112 114 114 114 112 109 106	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.17 26.87 27.37 27.32 27.49 26.40 25.63 24.75 23.80 24.75 23.80 24.75 23.80 24.28	Diff.	599 60 61 61 61 60 58 57 55 55 56 58 61 65 69 74 108 110 111 111 110	24.72 23.69 22.65 21.64 20.71 19.94 19.36 19.00 19.07 19.53 20.24 22.114 22.22 23.35 24.48 25.52 26.38 27.00 27.35 27.43 27.22 26.74 26.06 25.22 24.28 23.30 22.37 21.50 20.78	Diff.	58 60 61 63 64 64 63 62 60 58 55 53 53 55 57 60 64 70 75 81 87 98 99 104 107 110 111	
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 81 82 83 84 85 86 87 88 88 88 88	23.92 22.82 21.65 20.47 19.36 18.38 17.62 17.13 16.97 17.16 17.72 18.63 19.85 21.31 22.92 24.56 26.15 27.57 28.73 29.57 30.04 30.14 29.85 29.21 28.29 27.13 25.82 24.44 23.07 21.80	Diff.  1.03 1.18 1.14 1.04 0.87 0.62 -0.32 +0.02 0.38 0.74 1.06 1.34 1.54 1.63 1.61 1.50 1.29 1.00 0.65. +0.28 -0.10 0.47 0.78 1.04 1.24 1.33 1.37 1.32 1.18	766 711 666 61 56 52 50 50 51 55 61 68 77 87 98 109 118 127 134 141 141 141 141 141 141 141 141 141	23.89 22.85 21.76 20.67 19.64 18.75 18.04 17.57 17.41 17.57 18.85 21.23 22.66 24.13 25.54 26.80 27.84 28.58 29.00 29.07 28.82 24.13 25.54 24.13 25.54 26.80 27.84 28.58 29.00 29.07 29.07 28.82 24.13 22.66 27.46 26.45 25.58 24.13 22.96	Diff.  -0.97 1.09 1.06 0.96 0.81 0.60 -0.81 0.00 +0.32 0.64 0.94 1.19 1.37 1.45 1.44 1.33 1.15 0.89 0.58 +0.24 -0.09 0.41 0.68 0.91 1.07 1.16 1.18 1.12	70 67 64 60 56 53 51 50 51 53 57 78 86 95 104 112 119 128 129 112 129 112 119 112 119 112 119 112 119 112 119 119	24.00 23.00 21.95 20.92 19.96 19.12 18.46 18.03 17.88 18.01 18.45 19.18 20.16 21.34 22.63 23.96 25.22 26.34 27.25 27.89 28.26 27.99 27.47 25.81 24.79 23.74 22.72	Diff.  0.95 1.03 1.04 0.99 0.90 0.75 0.54 -0.29 -0.01 +0.29 0.59 0.86 1.08 1.24 1.31 1.29 1.19 1.01 0.77 0.49 +0.12 0.40 0.64 0.83 0.97 1.04 1.08 0.98 0.86	66 64 62 59 57 54 53 511 52 54 58 82 89 96 103 119 1120 119 120 119 120 119 120 119 120 108 108 108	24.40 23.41 22.20 21.20 20.27 19.47 18.85 18.44 18.30 18.43 19.53 20.46 21.56 22.76 23.98 25.14 26.15 27.49 27.74 27.70 27.40 26.86 26.12 25.24 24.29 23.39 21.56	Diff.	62 62 61 60 59 57 56 55 54 54 54 56 62 66 71 77 82 89 94 100 112 114 114 114 112 109 106	24.42 23.43 22.41 20.50 19.72 19.12 18.74 18.62 19.19 19.87 20.78 21.85 23.00 24.16 25.24 26.17 26.87 27.37 27.37 26.99 26.40 25.63 24.75 23.80 22.87 21.99	Diff.	599 60 61 61 61 60 58 57 55 55 56 58 61 65 69 74 108 110 111 111 110	24.72 23.69 22.65 21.64 20.71 19.94 19.00 18.90 19.07 19.53 20.24 21.14 22.22 23.35 24.48 25.52 26.38 27.00 27.35 27.43 27.22 26.74 26.06 25.22 24.28 23.30 22.37 21.50	Diff.	58 60 61 63 64 64 63 62 60 58 55 53 53 55 57 60 64 70 75 81 87 98 99 104 107 110 111	The second control of

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	17	őr "	Dia.	ř	dr-	Diff.	<u> </u>	$\frac{\delta v}{v}$	Diff.	<del>-</del>	δυ	Diff.	r i	$\frac{\delta v}{}$	Diff.	<u> </u>	$\delta v$	Diff.	<u>r</u>
		27.74 25.48	2.09   2.35	108 104	26.47	1.85 2.10	$\frac{108}{100}$	25.40 $23.66$	í.59 1.81	104 95	$24.70 \\ 23.20$	-í.38	97	24.25	í.21	90	24.02	<b>1</b> .11	82
		23.05	2,39	100	22.28	2.16	93	21.78	1.89	86	21.57	1.57	89 80	22.94	1.37	$\frac{82}{74}$	$22.82 \\ 21.53$	1.25 1.29	75 70
	63	20.69	2.24	96	20.13	2.06	87	19.89	1.81	78	19.93	1.58	71	20.08	1.39	66	20.24	1.26	63
	- 1	18.56	1.92	94	18.16	1.78	82	18.15	1.59	72	18.40	1.41	64	18.73	1.25	59	19.01	1.14	57
		16.85 15.73	0.77	93 93	$\begin{array}{c} 16.56 \\ 15.46 \end{array}$	1.35   0.79	79 79	16.70 15.66	0.77	68 66	17.11 16.16	1.12 0.73	59 57	17.57 16.70	0.69	55 52	17.96 17.14	0.93	53 50
	67	15.31	0.03	95	14.98	+0.13	80	15.15	0.20	67	15.65	-0 26	58	16.19	-0.29	52	16.63	-0.31	50
	68 69	$15.66 \\ 16.80$	+0.75	97 101	15.19 16.14	0.58 1.30	84	$15.25 \\ 15.97$	+0.41 1.03	71 78	15.64 16.17	+0.26 0.80	61	16.11	+0.15	56	16.51	+0.08	53
	70	18.71	2.23	105	17.78	1.96	96	17.31	1.63				68	16.48	0.61	62	16.78	0.48	58
	71	21.26	2.80	109	20.05	1.52	104	19.23	2.15	86 97	$17.24 \\ 18.80$	1.32 1.78	78 89	$\begin{array}{c c} 17.33 \\ 18.62 \end{array}$	1.07	70 81	$17.46 \\ 18.54$	0.88 1.25	65 75
	72	24.31	8.21	113	22.82	2.94	112	21.61	2.54	109	20.80	2.15	102	20.28	1.80	94	19.96	1.55	85
	73 74	27.67 31.11	3.40 3.35	115 117	25.92 $29.15$	3.17 3.18	$\frac{120}{127}$	$24.31 \\ 27.16$	2.78 2.83	120 130	23.09 $25.54$	2.37 2.46	115 128	$\begin{array}{c} 22.22 \\ 24.33 \end{array}$	2.03 2.12	107 120	$21.64 \\ 23.47$	1.76	97 109
	75	34.38	3.07	116	32.28	2.98	132	29.98	2.71	140	28.00	2.38	139	26.46	2.07	132		1.86 1.83	121
	76	37.26	2.58	114	35.12	2.59	135	32.59	2.41	147	30.30	2.15	149	28.47	1.89	143	25.35 $27.14$	1.68	132
	77	39.54	1.89	110	37.46	2.00 1.77	135	34.80	1.93 1.33	150	32.30	1.77	155	30.25	1.60 1.21	151	28.72	1.43	141
	78 79	$41.04 \\ 41.65$	1.05 +0.13	104 95	39.12 40.01	+0.45	132 126	$36.46 \\ 37.47$	+0.64	150  $ 147 $	$33.85 \\ 34.87$	1.26 0.72	158 157	$31.67 \\ 32.65$	0.73	157 158	$30.01 \\ 31.93$	1.10 0.70	147 150
	80	41.30	-0.88	85	40.03	().41	117	37.75	-0.09	140	35.29	+0.11	152	33.13	+0.12	155	31.42	+0.27	150
	81	40.00	1.75	74	39.20	1.23 2.02	105	37.29	0.81	129 115	$35.09 \\ 34.29$	-0.50 1.08	144 132	33.09	-0.29 0.78	149 140	31.47 31.08	-0.17	147
	82 83	37.81	2.57 3.25	62 50	$37.57 \\ 35.17$	2.69	76	$36.13 \\ 34.32$	2.08	99	32.94	1.58	117	$32.55 \\ 31.53$	1.21	129	30.30	0.59	141 132
	84	31.31	8.75	39	32.20	3.18	59	31.98	2.54	81	31.13	1.99	100	30.13	1.56	113	29.17	1.26	121
	85	27.36	4.04	28	28.82	8.49	44	29.24	2.86 3.01	63	28.97	2.27	82	28.42	1.81	97	27.78	1.48	108
	86 87	$\frac{23.23}{19.17}$	4.09 3.92	19	25.22 $21.60$	3.61 3.52	29   16	$26.27 \\ 23.23$	2.96	45 29	$26.59 \\ 24.14$	$2.42 \\ 2.42$	63 46	$26.51 \\ 24.52$	1.95 1.97	80 64	$26.22 \\ 24.58$	1.60 1.63	80
	88	15.89	8.53	7	28.17	8.22	6	20.34	2.76	15	21.74	2.29	31	22.56	1.88	49	22.95	1.56	67
	89 90	12.11 $9.52$	2.93	4	15.16 $12.65$	2.76	1 5	17.71 $15.51$	2.41 1.92	3	19.56 17.70	2.02 1.64	18	$20.76 \\ 19.22$	1.67 1.37	36 25		1.39 1.15	55 45
	4117	47.45.00					11 "											1.10	
	- Th		***************************************		l	-	-	Ì	80	-	<u> </u>	84		ī	88		1	92	
	T	δυ	72		δυ	76   pig.	<i>r</i>	δυ	80 nia.	r	$\frac{1}{\delta v}$	84 Diff.	ì	$-\frac{\delta v}{\delta v}$	88 Diff.		δυ ,	92 Diff.	r i
	, t	,, '	72	ř	ðe "	76	-	,,	min.		δυ	Diff.				;   64	$\frac{\frac{\delta v}{\delta v}}{26.13}$		71
	A	ŏn 24.99 28.91	72			76 pin.	†   57   61	25.42 $24.15$		57 62	$\frac{\delta v}{25.67}$ 24.27	Diff. -1.34 1.41	60 66	25.93 24.37	Diff. 1.49 1.58	64 71	26.13 24.37	D1ff. -1.67 1.80	71 77
	60 61 62	24.99 28.91 22.83	72 Diff. 1.04 1.08 1.06	7 57 60 63	δυ 25.23 24.07 22.90	76 Diff1.12 1.17 1.14	57 61 65	25.42 $24.15$ $22.87$	1.22 1.28 1.24	57 62 68	$ \begin{array}{c c}     \hline                                $	Diff1.34 1.41 1.38	60 66 73	25.93 24.37 22.78	Diff. 1.49 1.58 1.55	64 71 79	26.13 24.37 22.54	Diff. -1.67 1.80 1.79	71 77 85
	60 61	$\frac{2}{2}4.99$ $28.91$	72 Diff. 1.04 1.08 1.06 1.00	7 57 60 63 66	δυ 25.23 24.07 22.90 21.79	76 bir. -1.12 1.17	57 61	25.42 $24.15$	1.22 1.28	57 62	$\frac{\delta v}{25.67}$ 24.27	Diff. -1.34 1.41	60 66	25.93 24.37 22.78	Diff. 1.49 1.58	64 71	26.13 24.37 22.54	D1ff. -1.67 1.80	71 77
	60 61 62 63 64	24.99 23.91 22.83 21.78 20.83	72 Diff. 1.04 1.08 1.06	57 60 63 66 68	δυ 25.23 24.07 22.90 21.79 20.81	76 Diff1.12 1.17 1.14 1.04	57 61 65 69	25.42 24.15 22.87 21.67	1.22 1.28 1.24 1.13	57 62 68 74	$\begin{array}{c c} & \delta v \\ \hline 25.67 \\ 24.27 \\ 22.85 \\ 21.51 \\ 20.33 \\ \end{array}$	Diff1.34 1.41 1.88 1.26	60 66 73 80	25.93 24.37 22.78 21.26 19.94 18.89	Diff. 1.49 1.58 1.55 1.42 1.18 0.86	64 71 79 87 95	26.13 24.37 22.54 20.79 19.26 18.07	Diff.  -1.67 1.80 1.79 1.64 1.36 0.99	71 77 85 94 102
	60 61 62 63 64 65 66	$     \begin{array}{r}             24.99 \\             28.91 \\             22.83 \\             21.78     \end{array} $	72 Diff. 1.04 1.08 1.06 1.00 0.86 0.67 0.44	57 60 63 66 68 70	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44	76 Diff.  -1.12 1.17 1.14 1.04 0.89 0.68 -0.43	57 61 65 69 73 76 78	25.42 24.15 22.87 21.67 20.60 19.77 19.19	1.22 1.28 1.24 1.13 0.95 0.70 0.42	57 62 68 74 79 84 86	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79	Diff1.34 1.41 1.88 1.26 1.03 0.77 0.48	60 66 73 80 86 92 96	25.93 24.37 22.78 21.26 19.94 18.89 18.22	1.49 1.55 1.42 1.18 0.86 0.46	64 71 79 87 95 101 106	26.13 24.37 22.54 20.79 19.26 18.07 17.29	Diff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52	71 77 85 94 102 110 115
	60 61 62 63 64 65 66 67	24.99 23.91 22.83 21.78 20.83 20.05 19.48 19.16	72 bin. 1.04 1.08 1.06 1.00 0.86 0.67 0.44 0.19	57 60 63 66 68 70 70	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.14	76 Diff1.12 1.17 1.14 1.04 0.89 0.68	57 61 65 69 73 76 78	25.42 24.15 22.87 21.67 20.60 19.77	1.22 1.28 1.24 1.13 0.95 0.70	57 62 68 74 79 84	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79	Diff1.34 1.41 1.38 1.26 1.03 0.77	60 66 73 80 86 92	25.93 24.37 22.78 21.26 19.94 18.89	Diff. 1.49 1.58 1.55 1.42 1.18 0.86	64 71 79 87 95 101 106 109 109	26.13 24.37 22.54 20.79 19.26 18.07 17.29 17.03 17.32	D1ff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57	71 77 85 94 102
	60 61 62 63 64 65 66	24.99 28.91 22.83 21.78 20.83 20.05 19.48	72 Diff. 1.04 1.08 1.06 1.00 0.86 0.67 0.44	57 60 63 66 68 70	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.14	76   Diff1.12   1.17   1.14   1.04   0.89   0.68   -0.43   +0.14	57 61 65 69 73 76 78	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92	1.22 1.28 1.24 1.13 0.95 0.70 0.42 0.09	57 62 68 74 79 84 86 87	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21	Diff.  -1.84 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.84 0.78	60 66 73 80 86 92 96 98	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17	1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02	64 71 79 87 95 101 106 109 109	26.13 24.37 22.54 20.79 19.26 18.07 17.29 17.03 17.32 18.17	Diff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00	71 77 85 94 102 110 115 118
	60 61 62 63 64 65 66 67 68 69	24.99 28.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32	72 Diff. 1.04 1.08 1.00 0.86 0.67 0.44 0.19 +0.08 0.87 0.65	57 60 63 66 68 70 70 70	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.14 19.15 19.47 20.09	76   Diff.   -1.12   1.17   1.14   1.04   0.89   0.68   -0.43   +0.14   0.17   0.47   0.75	57 61 65 69 73 76 78 78 77 74	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18	101ff.  1.22 1.28 1.24 1.13 0.95 0.70 0.420.09 +-0.26 0.59 0.90	57 62 68 74 79 84 86 87 86 83	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.34 0.78	60 66 73 80 86 92 96 98 97 94	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.30	64 71 79 87 95 101 106 109 109	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.82 18.17 19.53	Diff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59	71 77 85 94 102 110 115 118 119 116
	60 61 62 63 64 65 66 67 68 69 70	24.99 28.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61	72 1.04 1.08 1.06 0.86 0.67 0.440.19 +-0.08 0.87 0.65	7 60 63 66 68 70 70 70 69 66 63 60	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97	76 Diff1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75	57 61 65 69 73 76 78 77 74 70 65	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23	10in. 1.22 1.28 1.24 1.13 0.95 0.70 0.42 -0.09 +0.26 0.59 0.90 1.16	57 62 68 74 79 84 86 87 86 83 78	25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.34 0.78 1.08 1.37	60 66 73 80 86 92 96 98 97 94 88	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43	1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90	64 71 79 87 95 101 106 109 109	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.82 18.17 19.53 21.35	Diff.  -1.67 1.80 1.79 1.64 1.86 0.99 -0.52 +0.00 0.57 1.11	71 77 85 94 102 110 115 118 119
	60 61 62 63 64 65 66 67 68 69	24.99 23.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.58	72 Diff. 1.04 1.08 1.00 0.86 0.67 0.44 0.19 +0.08 0.87 0.65	7 60 63 66 68 70 70 70 69 66 63	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97	76   Diff.   -1.12   1.17   1.14   1.04   0.89   0.68   -0.43   +0.14   0.17   0.47   0.75	57 61 65 69 73 76 78 77 74 70 65 60	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90	1.24 1.13 0.95 0.70 0.420.09 +-0.26 0.59 0.90 1.16 1.34 1.43	57 62 68 74 79 84 86 87 86 83 72 65	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.84 0.78 1.37 1.57 1.66	60 66 73 80 86 92 96 98 97 94 88 81 73 61	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.30 1.62 1.87 1.97	64 71 79 87 95 101 106 109 106 100 91 80 68	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.32 18.17 19.53 21.35 23.53 25.92	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41	71 77 85 94 102 110 115 118 119 116 110 101 90 78
	60 61 62 63 64 65 66 67 68 69 70 71 72	24.99 28.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61	72 1.04 1.08 1.06 1.00 0.86 0.67 0.440.19 +-0.08 0.87 0.65 0.87 1.05	57 60 63 66 68 70 70 69 66 63 60 56	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.14 19.15 19.47 20.09 20.97 22.06	76 Diff1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16	57 61 65 69 73 76 78 77 74 70 65 60 54	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34	1.22 1.28 1.24 1.13 0.95 0.70 0.42 -0.09 +0.26 0.59 0.90 1.16 1.34 1.43	57 62 68 74 79 84 86 87 86 83 72 65 57 48	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50 26.18	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.34 0.78 1.37 1.57 1.66 1.63	60 66 73 80 86 92 96 98 97 94 88 81 73 61 51	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.14	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.30 1.62 1.87 1.97	64 71 79 87 95 101 106 109 106 100 91 80 68 55	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.82 18.17 19.53 21.35 23.53 25.92 28.34	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.87	71 77 85 94 102 110 115 118 119 116 110 101 90 78 64
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	24.99 23.91 22.83 21.78 20.83 20.05 19.48 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01	72   Diff.   1.04   1.08   1.06   1.00   0.86   0.67   0.44   -0.19   +0.08   0.87   0.65   0.87   1.05   1.15   1.16   1.68	57 60 63 66 68 70 70 70 69 66 63 60 54 49	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97 22.06 23.29 24.56 25.78	76 Diff.  -1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14	57 61 65 69 73 76 78 77 74 70 65 60 54 48	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70	1.22 1.28 1.24 1.13 0.95 0.70 0.72 0.09 +0.26 0.59 1.16 1.34 1.43 1.40	57 62 68 74 79 84 86 87 86 83 72 65 57 48	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50 26.18 27.56	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.34 0.78 1.37 1.57 1.66 1.63 1.47	60 66 73 80 86 92 96 98 97 94 88 81 73 61 51	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.14	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.30 1.62 1.87 1.97 1.93 1.75	64 71 79 87 95 101 106 109 106 100 91 80 68 55	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.82 18.17 19.53 21.35 23.53 25.92 28.34 30.66	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41	71 77 85 94 102 110 115 118 119 116 110 101 90 78
	60 61 62 63 64 65 66 67 70 71 72 73 74 75	24.99 28.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01 26.04	72 1.04 1.08 1.06 1.00 0.86 0.67 0.44 -0.19 +0.08 0.87 1.05 1.15 1.16	57 60 63 66 68 70 70 69 66 63 60 54 49	δε 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97 22.06 23.29 24.56 25.78 26.85	76 Diff.  -1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24	57 61 65 69 73 76 78 77 74 70 65 60 54 48	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70 27.88	1.24 1.13 0.95 0.70 0.42 -0.09 +0.26 0.59 0.16 1.34 1.43 1.40 1.27	57 62 68 74 79 84 86 87 86 83 72 65 57 48	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50 26.18 27.56 29.13 30.19	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.84 0.78 1.37 1.56 1.63 1.47 1.31 0.85	600 666 733 800 866 92 966 988 977 944 888 811 733 611 511	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.14 29.03 30.65 31.92	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.80 1.62 1.87 1.97 1.93 1.75 1.44 1.08	64 71 79 87 95 101 106 109 106 100 91 80 68 55 43 30 20	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.32 18.17 19.53 21.35 23.53 25.92 28.34 30.66 32.69 34.28	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.37 2.18 1.31	71 77 85 94 102 110 115 118 119 116 110 101 78 64 50 36 23
	60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77	24.99 23.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01 26.04 27.44	72   Diff.   1.04   1.08   1.06   1.00   0.86   0.67   0.44   -0.19   +0.08   0.87   0.65   0.87   1.05   1.15   1.16   1.68	57 57 60 63 66 68 70 70 70 69 66 63 60 56 52 49 47 46 46 48	5e 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97 22.06 23.29 24.56 25.78 26.85 27.69 28.23	76 Diff1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14 0.95 0.69 0.38	577 611 655 699 733 766 788 777 744 700 655 600 544 488 433 440 877 37	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70 27.88 28.79 29.86	101ff.  1.22 1.28 1.24 1.13 0.95 0.70 0.42 -0.09 +0.26 0.59 0.90 1.16 1.34 1.43 1.40 0.74 +0.37	577 622 688 744 799 844 866 877 866 83 72 65 57 48 41 34 29 26	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50 26.18 27.53 30.19 30.84	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.84 0.78 1.37 1.57 1.66 1.63 1.47 1.31 0.85 +0.42	600 666 733 800 866 988 977 944 888 811 733 611 233 17	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.14 29.03 30.65 31.92 32.71	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.80 1.62 1.87 1.97 1.93 1.75 1.44 1.03 +0.58	644 711 799 877 95 101 1066, 1099 1091 1066 1000 911 800 688 555 433 300 200 122	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.32 18.17 19.53 21.35 25.92 28.34 30.66 32.69 34.28 35.31	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.87 2.18 1.81 1.31	71 77 85 94 102 110 115 118 119 116 110 101 90 78 64 50 36 23 13
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	24.99 23.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01 26.04 26.88 27.44 27.71	72   Diff.     1.04     1.08     1.00     0.86     0.67     0.44     0.19     +0.08     0.87     1.05     1.15     1.16     0.93     0.70     0.41     +0.12	57 57 60 63 66 68 70 70 70 69 66 63 60 54 49 47 46 48 51	5e 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97 22.06 23.29 24.56 25.78 26.85 27.69 28.23 28.45	76 Diff1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14 0.95 0.69 0.88 -0.04	577 611 655 699 733 766 788 777 744 700 655 640 448 430 437 377 378 88	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70 27.88 28.79 29.36 29.55	1.24 1.13 0.95 0.70 0.42 -0.09 +0.26 0.59 0.16 1.34 1.43 1.40 1.27 -1.04 -0.74 -0.37 -0.04	577 622 688 74 799 84 86 87 86 83 78 65 57 48 41 34 29 26	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50 26.18 27.56 29.13 30.19 30.84 31.04	Diff.  -1.34 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.84 0.78 1.37 1.66 1.63 1.47 1.81 0.85 +0.42 -0.02	600 666 733 800 866 922 966 988 97 94 888 811 73 61 51 40 31 23 17 15	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.16 29.03 30.65 31.92 32.71 32.98	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.80 1.62 1.87 1.97 1.93 1.75 1.44 1.08	64 71 79 87 95 101 106 109 106 100 91 80 68 55 43 30 20	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.32 18.17 19.53 21.35 25.92 28.34 30.66 32.69 34.28 35.31 35.71	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.87 2.18 1.81 1.31 0.72 +0.07	71 77 85 94 102 110 115 118 119 116 110 101 78 64 50 36 23
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 77 78 80	24.99 23.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01 26.04 27.44 27.71 27.68	72   Diff.	57 57 60 63 66 68 70 70 69 66 63 52 49 47 46 46 48 51	5e 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97 22.06 23.29 24.56 25.78 26.85 27.69 28.23 28.45 28.81	76 Diff1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14 0.95 0.69 0.38	577 611 655 669 73 766 78 78 77 74 70 65 60 54 43 40 37 37 38 41	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70 27.88 28.79 29.36 29.55 29.34	101ff.  1.22 1.28 1.24 1.13 0.95 0.70 0.42 -0.09 +0.26 0.59 0.90 1.16 1.34 1.43 1.40 0.74 +0.37 -0.04 0.40	577 622 688 744 799 844 866 837 786 655 577 488 411 844 299 266 277 32	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 19.21 20.12 20.36 22.76 24.50 26.18 27.56 29.13 30.19 30.80 30.12	Diff.  -1.84 1.41 1.38 1.26 1.03 0.77 0.43 -0.03 +0.34 0.78 * 1.08 1.37 1.57 1.66 1.63 1.47 1.31 0.855 +0.42 -0.02 0.46 0.88	60 666 73 80 86 92 96 98 97 94 88 81 73 61 51 40 31 75 15	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 23.20 25.16 27.14 29.03 30.65 31.92 32.71 32.98 32.72	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.30 1.62 1.87 1.97 1.98 1.75 1.44 1.03 +0.58 -0.00 0.54 1.08	644 711 799 87 95 101 106 109 109 106 100 91 80 68 55 43 30 20 20 7	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.82 18.17 19.53 21.85 23.53 25.92 28.34 30.66 32.69 34.28 35.37 35.71 35.45 34.55	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.87 2.18 1.81 1.31 0.722 +0.07 -0.58 1.19	71 77 85 94 102 110 115 118 119 116 110 101 90 78 64 50 36 23 13 06 02 02
	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	24.99 23.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01 26.04 27.44 27.71 27.68 27.35	72 DBM. 1.04 1.08 1.06 1.00 0.86 0.67 0.440.19 +-0.08 0.87 1.05 1.16 1.08 0.93 0.70 0.41 +-0.120.18 0.46	57 57 60 63 66 68 70 70 69 66 52 49 47 46 48 51 56 60 67	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 22.06 23.29 24.56 25.78 26.85 27.69 28.23 28.45 28.83 27.85 27.11	76 Diff.  -1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14 0.95 0.69 0.38 -0.04 +0.30 0.60 0.87	577 611 655 699 733 766 788 777 744 700 655 600 544 488 433 440 877 878 888 441 446 533	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70 27.88 28.79 29.36 29.36 29.34 28.75 29.34 28.75 29.34 28.75 29.34	101ff.  1.22 1.28 1.24 1.13 0.95 0.70 0.42	577 622 688 744 799 844 866 837 788 655 5748 411 344 299 266 267 323 388	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 22.76 24.50 26.18 27.56 29.13 30.19 30.80 30.12 29.04 29.04	Diff.  -1.84 1.41 1.38 1.26 1.03 0.77 0.48 -0.06 +0.34 0.78 1.37 1.66 1.63 1.47 1.31 0.85 +0.42 -0.02 0.46 0.88 1.23	600 666 733 800 866 922 966 988 977 944 888 811 733 177 155 155 155 155 155 155 155 155 155	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.14 29.03 30.65 31.92 32.71 32.98 32.72 31.92 31.92 31.92 31.92 30.66	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.30 1.62 1.87 1.97 1.98 1.75 1.44 1.03 +0.53 -0.00 0.54 1.03 1.45	644 711 799 87 955 101 1066 1099 106 1000 911 800 688 555 433 300 200 122 7	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.82 18.17 19.53 21.35 23.53 25.92 28.34 30.66 32.69 34.28 35.31 35.71 35.45 34.55 33.08	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.37 2.18 1.81 1.31 0.72 +0.07 -0.58 1.19 1.71	71 77 85 94 102 110 115 118 119 116 110 101 90 78 64 50 36 23 13 06 02
	60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80 81 81 82 88	24.99 28.91 22.83 21.78 20.83 20.05 19.48 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01 26.04 27.74 27.75 27.68 27.46 27.76 27.68 27.76 25.94	72   Diff.   1.04   1.08   1.06   1.00   0.86   0.67   0.44   -0.19   +0.08   0.87   1.05   1.16   1.08   0.70   0.41   +0.12   -0.18   0.46   0.71   0.90	57 57 63 66 68 70 70 69 66 52 49 47 46 48 51 55 60 67	δε 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97 22.06 23.29 24.56 25.78 26.85 27.69 28.23 28.45 28.83 27.85 27.151 26.12	76 Diff.  -1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14 0.95 0.69 0.38 -0.04 +0.30 0.60 0.87 1.07	577 611 655 699 73 766 788 777 744 700 655 600 544 488 433 440 877 878 8841 446 653 611	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70 27.88 28.79 29.36 29.55 29.34 28.75 27.84 26.68	1.22 1.28 1.24 1.13 0.95 0.70 0.420.09 +-0.26 0.59 0.90 1.16 1.34 1.40 1.27 1.04 0.74 +-0.370.04 0.40 0.75 1.04 1.26	577 622 688 744 799 844 866 837 786 655 577 488 411 844 299 266 277 32	25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 24.50 24.50 26.18 27.56 29.13 30.19 30.84 31.04 29.06 30.12 29.06 27.66	Diff.  -1.84 1.41 1.88 1.26 1.03 0.77 0.48 -0.06 +0.84 0.78 1.37 1.66 1.68 1.47 1.31 0.85 +0.42 -0.02 0.46 0.88 1.23 1.49	600 666 733 800 866 988 977 944 888 811 733 177 155 188 244 33	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 23.20 25.16 27.14 29.03 30.65 31.92 32.71 32.98 32.72	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.30 1.62 1.87 1.97 1.98 1.75 1.44 1.03 +0.58 -0.00 0.54 1.08	644 711 799 87 95 101 106 109 109 106 100 91 80 68 55 43 30 20 20 7	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.82 18.17 19.53 21.85 23.53 25.92 28.34 30.66 32.69 34.28 35.31 35.71 35.45 34.55 33.08 31.13	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.87 2.18 1.81 0.72 +0.07 -0.58 1.19 1.71 2 18	71 77 85 94 102 110 115 118 119 116 110 101 90 78 64 50 36 23 13 06 02 02 05
	60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 80 81 82 83 84	24.99 28.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.68 22.70 23.87 25.01 26.04 27.74 27.71 27.68 27.35 26.76 25.94 24.97	72   Diff.   1.04   1.08   1.06   1.00   0.86   0.67   0.44   -0.19   +0.08   0.87   1.05   1.16   1.08   0.93   0.70   0.41   +0.12   -0.18   0.46   0.71   0.90   1.01	57 57 60 63 66 68 70 70 69 66 52 49 47 46 48 51 55 60 67 74 82	δυ 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 22.06 23.29 24.56 25.78 26.85 27.69 28.23 28.45 28.45 28.23 24.56 28.23 28.45 28	76 Diff.  -1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14 0.95 0.69 0.388 -0.04 +0.30 0.60 0.87 1.07	57 61 65 69 73 76 78 78 77 74 70 65 60 54 48 43 40 87 87 87 87 87 87 87 87 87 87 87 87 87	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 25.34 26.70 27.88 28.79 29.36 29.36 29.34 28.75 27.84 26.68	101ff.  1.22 1.28 1.24 1.13 0.95 0.70 0.42 0.09 +-0.26 0.59 0.90 1.16 1.34 1.43 1.40 0.74 0.04 0.75 1.04 0.75 1.04 1.26 1.40	577 622 688 74 799 844 866 837 788 655 577 488 411 344 299 266 27 328 347	25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50 26.13 30.19 30.84 31.04 80.80 30.12 29.04 27.66 26.06 24.36	Diff.  -1.84 1.41 1.38 1.26 1.03 0.77 0.43 -0.06 +0.84 0.78 1.37 1.66 1.63 1.47 1.31 0.85 +0.42 -0.02 0.46 0.88 1.28 1.49 1.65 1.70	600 666 733 800 866 988 977 944 888 811 733 611 51 15 15 18 24 24 33 444 566	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.14 29.03 30.65 31.92 32.71 32.98 32.72 31.92 30.66 29.03 27.12 25.08	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.80 1.62 1.87 1.97 1.93 1.75 1.44 1.03 +0.53 -0.00 0.54 1.03 1.45 1.77 1.98 2.05	644 711 799 87 95 101 1066 109 109 106 100 91 80 68 55 7 7 12 20 31 44	26.13 24.87 22.54 20.79 19.26 18.07 17.29 17.03 17.32 18.17 19.53 21.35 23.53 25.92 28.34 30.66 32.69 34.28 35.31 35.71 35.45 33.08 31.13 28.82 26.32	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.87 2.18 1.81 0.72 +0.07 -0.58 1.19 1.71 2 13 2.41 2.58	71 77 85 94 102 110 115 118 119 116 110 101 90 78 64 50 36 23 13 06 02 02 05 13 23 36
	60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80 81 81 82 88	24.99 28.91 22.83 21.78 20.83 20.05 19.48 19.16 19.10 19.32 19.84 20.61 21.58 22.70 23.87 25.01 26.04 27.44 27.71 27.68 27.35 26.78 25.94 24.97 23.92	72   Diff.   1.04   1.08   1.06   1.00   0.86   0.67   0.44   -0.19   +0.08   0.87   1.05   1.15   1.16   0.93   0.70   0.41   +0.12   -0.18   0.46   0.71   0.90   1.01   1.06   1.06   1.01   1.01   1.06   1.01   1.01   1.06   1.01   1.01   1.01   1.06   1.01	57 57 63 66 68 70 70 69 66 52 49 47 46 48 51 55 60 67 74 89	δε 25.23 24.07 22.90 21.79 20.81 20.01 19.44 19.15 19.47 20.09 20.97 22.06 23.29 24.56 25.78 26.85 27.69 28.23 28.45 28.81 27.85 27.15 24.98 23.76	76 Diff1.12 1.17 1.14 1.04 0.89 0.68 -0.43 +0.14 0.17 0.47 0.75 0.99 1.16 1.25 1.24 1.14 0.95 0.69 0.38 -0.04 +0.30 0.60 0.87 1.07 1.18 1.22 1.18	577 611 655 699 733 766 788 777 744 700 655 600 544 48 433 440 377 378 88 411 466 538 610 798 88	25.42 24.15 22.87 21.67 20.60 19.77 19.19 18.92 19.01 19.43 20.18 21.23 22.49 23.90 27.88 28.79 29.36 29.55 29.34 28.75 29.34 26.68 25.38 23.89 22.47	1.24 1.24 1.13 0.95 0.70 0.420.09 +-0.26 0.59 0.90 1.16 1.34 1.43 1.40 0.740.370.04 0.40 0.75 1.04 1.26 1.40 1.26 1.40 1.43 1.40	577 622 688 74 799 844 866 837 7886 557 488 411 344 299 266 277 322 388 47,57 68	δυ 25.67 24.27 22.85 21.51 20.33 19.40 18.79 18.53 18.67 19.21 20.12 20.36 22.76 24.50 26.18 27.56 29.13 30.84 31.04 30.80 30.12 29.04 27.66 26.06 24.36 22.66	Diff.  -1.84 1.41 1.88 1.26 1.03 0.77 0.43 -0.06 +0.84 0.78 1.87 1.57 1.66 1.63 1.47 1.81 0.85 +0.42 -0.02 0.46 0.88 1.23 1.49 1.65 1.70 1.65	600 666 733 800 866 92 966 988 977 944 881 733 611 511 237 115 115 118 244 333 444 456 669	25.93 24.37 22.78 21.26 19.94 18.89 18.22 17.96 18.17 18.84 19.96 21.43 23.20 25.16 27.14 29.03 30.65 31.92 32.71 32.98 32.72 30.66 29.03 27.12 25.08 27.12	Diff.  1.49 1.58 1.55 1.42 1.18 0.86 0.46 -0.02 +0.44 0.90 1.80 1.62 1.87 1.97 1.93 1.75 1.44 1.03 +0.53 -0.00 0.54 1.03 1.45 1.77 1.98 2.05 2.00	644 711 799 87 95 101 1066 109 109 109 109 109 109 109 109 109 119 100 68 55 43 30 20 21 7 7 12 20 31 44 59 59 59 59 59 59 59 59 59 59 59 59 59	26.13 24.37 22.54 20.79 19.26 18.07 17.29 17.03 17.32 18.17 19.53 21.35 23.53 25.92 28.34 30.66 32.69 34.28 35.31 35.71 35.45 34.55 33.08 31.13 28.82 26.32 26.32	Duff.  -1.67 1.80 1.79 1.64 1.36 0.99 -0.52 +0.00 0.57 1.11 1.59 2.00 2.29 2.41 2.87 2.18 1.31 0.72 +0.07 -0.58 1.19 1.71 2.18 2.41 2.53 2.50	71 77 85 94 102 110 115 118 119 116 110 101 90 78 64 50 36 23 13 06 02 02 02 05 13 23
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	94	15.31	1.84	150	13.25	2 02	150	10.85	2.18	141	8.44	2.14	122	6.79	2.07	94	6.54	1.74	64	
l	95	17.31	2.12	143	15.49	2.38	145	13.30	2.64	139	10.96	2.76	123	9.22	2.71	100 105	8.67 $11.43$	2.45 2.95	73 83	
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l	99	26.00	1.79	96	25.52	2.13	103	24.80	2.52	108	23.51	2.85	111	22.19	8.06	109	21.07	3.03	104	
	100	27.62	1.40	84	27.47	1.69	92	27.12	2.04	99	26.16	2.36 1.73	101	$25.06 \\ 27.35$	2.58 1.93	109	$23.94 \\ 26.27$	2.60 1.98	109	1
	101 102	28.79 $29.45$	0.91 +0.40	74 66	$28.91 \\ 29.78$	1.05 +0.58	81 73	28.89 30.03	1.45 0.79	$\frac{90}{83}$	$28.24 \\ 29.63$	1.01	94	28.93	1.18	105	27,91	1.25	114	ı
	103	29.60	-0.11	60	30.06	-0.01	67	30.48	+0.11	77	30.26	+0 25	90	29.71	+0.37	103	28.78	+0.45	114	į
	104	29.24	0.58	57	29.76	0.58	64	30.25	0.54	74	30.13	0.49	87	29.68	-0.47	102	28.82	-0.36	114	
1	105	28.45	0.97	57	28 94	1.05	63	29.40 $28.03$	1.10 1.57	73 75	29.29 $27.84$	1.15	86	$28.87 \\ 27.38$	1.15 1.76	100 100	$\begin{array}{c} 28.07 \\ 26.62 \end{array}$	1.10	113	
1	106 107	$27.30 \\ 25.90$	1.28 1.48	59 64	27.67 $26.10$	1.42 1.67	66	26.26	1.89	79	25.92	2.07	90	25.35	2.22	100	24.58	2.24	109	
1	108	24.35	1.57	71	24.33	1.80	77	24.26	2.05	85	23.70	2.29	94	22.95	2.48	101	22.15	2.56 2.67	107	
1	109	22.77	1.54	79	22.51	1.77	85	22.16	2.06	92	21.34	2.32	99	20.39	2.54	103	19.50 $16.86$	2.53	105	
1	110 111	21.27 $19.95$	1.41	87 95	20.78 $19.26$	1.62 1.25	$\begin{array}{ c c } 94 \\ 102 \end{array}$	20.14 $18.37$	1.89 1.58	100	$19.06 \\ 17.02$	2.16 1.81	105 111	17.86 $15.59$	2.40	100	14.44	2.20	103	
I	112	18.92	0.84	102	18.08	0.97	110	16.98	1.14	115	15.43	1.32	116	13.75	1.52	112	12.45	1.67	102	
1	113	18.26	0.45	106	17.32	-0.50	115	16.09	-0.59	120	14.38 14.03	-0.70 +0.03	$\begin{array}{ c c c c }\hline 120 \\ 123 \\ \hline \end{array}$	$12.54 \\ 12.06$	0.84	114	$11.10 \\ 10.45$	1.00	103	
1	114	18.01 18.22	-0.02 $+0.43$	108- 109	17.07 17.37	+0.03 0.58	118	15.79 $16.15$	+0.04	124	14.43	0.79	124	12.43	+0.80	117	10.69	+0.75	104	
ı	115 116	18.22	0.89	106	18.22	1.11	116	17.17	1.33	122	15.60	1.55	123	13.66	1.66	117	11.85	1.61	106	
1	117	20.00	1.31	100	19.58	1.59	110	18.81	1.92	117	17.42	2.25	119	15.74	2.51	116	13.91	2.48	106	
1	118	$21.48 \\ 23.25$	1.63	91 81	$20.40 \\ 23.57$	2.00 2.28	101	$\begin{array}{c} 21.00 \\ 23.62 \end{array}$	2.41	109	20.10 $23.19$	2.84 3.26	113 105	$18.58 \\ 22.03$	3.15 3.66	113 108	$16.80 \\ 20.35$	3.22 3.81	107	
1	120	25.19	1.96	11	25.95	+2.40	77	26.50	+2.91	86	26.61	+3.48	95	8	3.96	102	24.41	4.4.18	106	-
1	T		<b>4</b> 8			52			56			60		-	64		Manageria relevación	68	11 104	
,	T	δυ	"Diff.	<u> </u>	δυ	52 Diff.	<u> </u>	δυ	56	<u> </u>	δυ	60		SU	Diff.	j	δυ	68	ř	
	90	<u>ź</u> 0.71		63	źő.96	Diff. -0.81	79	źí.00		91	ź0.88	Diff. -0.58	101	źó.63	ő.49	108	20.25	Diff.	111	
-	90 91	$\frac{-}{20.71}$ 19.86	"Diff. —ő.97 0.70	63 56	20.96 20.26	Diff. 0.81 0.57	79 73	21.00 20.41		91 85	$\frac{\tilde{2}0.88}{20.40}$	Diff. 0.58 0.37	101	20.63 20.24	Diff. -0.49 0.27	108 105	20.25 19.93	Diff. -0 42 -0.20	111 110	
f	90	<u>ź</u> 0.71		63	źő.96	Diff. -0.81	79	źí.00		91	ź0.88	Diff. 0.58 0.37 0.15	101	źó.63	ő.49	108	20.25	Diff.	111	
·	90 91 92	$\frac{20.71}{19.86}$ 19.31	.Diff. -0.97 0.70 0.38	63 56 50	20.96 20.26 19.81	Diff. -0.81 0.57 -0.30	79 73 67	21.00 20.41 20.06	Diff0.68 0.47 -0.12	91 85 80	20.88 $20.40$ $20.14$	Diff. 0.58 0.37	101 97 93	20.63 20.24 20.08	Diff. -0.49 0.27 -0.04	108 105 101	20.25 19.93 19.85	Diff. -0 42 -0.20 +0.04	111 110 108	
f	90 91 92 93 94 95	20.71 19.86 19.31 19.09 19.19 19.60	.Diff. -0.97 0.70 0.38 -0.06 +0.26 0.54	63 56 50 47 46 47	20.96 20.26 19.81 19.65 19.78 20.17	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50	79 73 67 63 60 59	21.00 20.41 20.06 19.97 20.14 20.54	Diff.  -0.68 0.47 -0.12 +0.04 0.29 0.50	91 85 80 75 72 70	20.88 20.40 20.14 20.13 20.36 20.79	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52	101 97 93 88 84 81	20.63 20.24 20.08 20.15 20.45 20.96	Diff0.49 0.27 -0.04 +0.19 0.41 0.58	108 105 101 97 93 89	20.25 19.93 19.85 20.01 20.41 20.99	Diff.  -0 42 -0.20 +0.04 0.28 0.49 0.66	111 110 108 104 100 96	
f	90 91 92 93 94 95 96	20.71 19.86 19.31 19.09 19.19 19.60 20.26	.Diff. -0.97 0.70 0.38 -0.06 +0.26 0.54 0.76	63 56 50 47 46 47 50	20.96 20.26 19.81 19.65 19.78 20.17 20.78	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69	79 73 67 63 60 59	21.00 20.41 20.06 19.97 20.14 20.54 21.13	Diff.  -0.68 0.47 -0.12 +0.04 0.29 0.50 0.66	91 85 80 75 72 70 68	20.88 20.40 20.14 20.13 20.36 20.79 21.40	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67	101 97 93 88 84 81 78	20.63 20.24 20.08 20.15 20.45 20.96 21.61	Diff0.49 0.27 -0.04 +0.19 0.41 0.58 0.70	108 105 101 97 93 89 86	20.25 19.93 19.85 20.01 20.41 20.99 21.73	Diff.  -0 42 -0.20 +0.04 0.28 0.49 0.66 0.79	111 110 108 104 100 96 91	
	90 91 92 93 94 95 96 97 98	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06	.Diff. -0.97 0.70 0.38 -0.06 +0.26 0.54	63 56 50 47 46 47 50 55 60	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50	79 73 67 63 60 59 60 64 67	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63	Diff.  -0.68 0.47 -0.12 +0.04 0.29 0.50	91 85 80 75 72 70 68 68 69	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52	101 97 93 88 84 81	20.63 20.24 20.08 20.15 20.45 20.96	Diff0.49 0.27 -0.04 +0.19 0.41 0.58	108 105 101 97 93 89	20.25 19.93 19.85 20.01 20.41 20.99	Diff.  -0 42 -0.20 +0.04 0.28 0.49 0.66	111 110 108 104 100 96	
	90 91 92 93 94 95 96 97 98	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00	.Diff. -0.97 0.70 0.38 -0.06 +0.26 0.54 0.76 0.90 0.94 0.90	63 56 50 47 46 47 50 55 60 67	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79	79 73 67 63 60 59 60 64 67 69	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39	Diff0.68 0.47 -0.12 +0.04 0.29 0.50 0.66 0.75 0.77	91 85 80 75 72 70 68 68 69 71	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59	—6.58 0.37 —0.15 +0.11 0.33 0.52 0.67 0.74 0.73 0.66	101 97 93 88 84 81 78 77	20.63 20.24 20.08 20.15 20.45 20.45 21.61 22.36 23.14 23.86	Diff0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65	108 105 101 97 93 89 86 82 79 78	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12	Diff.  -0 42 -0.20 +0.04 0.28 0.49 0.66 0.79 0.82 0.78 0.68	111 110 108 104 100 96 91 87 83 79	
f	90 91 92 93 94 95 96 97 98 99	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86	.Diff. -0.97 0.70 0.38 -0.06 +0.26 0.54 0.76 0.90 0.94 0.90 0.77	63 56 50 47 46 47 50 55 60 67	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 23.98	Diff.  -0.81 0.57 -0.80 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66	79 73 67 63 60 59 60 64 67 69 73	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05	Diff0.68 0.470.12 +-0.04 0.29 0.50 0.66 0.75 0.77 0.71	91 85 80 75 72 70 68 68 69 71 73	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20	—0.58 -0.15 -0.11 0.38 0.52 0.67 0.74 0.73 0.66 0.52	101 97 93 88 84 81 77 76 75	20.63 20.24 20.08 20.15 20.45 20.96 21.61 22.36 23.14 23.86 24.45	Diff0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50	108 105 101 97 93 89 86 82 79 78	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12	Diff.  -0 42 -0.20 +0.04 0.28 0.49 0.66 0.79 0.82 0.78 0.68 0.51	111 110 108 104 100 96 91 87 83 79	
	90 91 92 93 94 95 96 97 98 99 100 101 102	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00	.Diff. -0.97 0.70 0.38 -0.06 +0.26 0.54 0.76 0.90 0.94 0.90	63 56 50 47 46 47 50 55 60 67	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 23.98 24.56 24.92	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79	79 73 67 63 60 59 60 64 67 69	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39	Diff0.68 0.47 -0.12 +0.04 0.29 0.50 0.66 0.75 0.77	91 85 80 75 72 70 68 68 69 71	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87	—6.58 0.37 —0.15 +0.11 0.33 0.52 0.67 0.74 0.73 0.66	101 97 93 88 84 81 78 77 76 75	20.63 20.24 20.08 20.15 20.45 20.45 21.61 22.36 23.14 23.86	Diff0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65	108 105 101 97 93 89 86 82 79 78	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12	Diff.  -0 42 -0.20 +0.04 0.28 0.49 0.66 0.79 0.82 0.78 0.68	111 110 108 104 100 96 91 87 83 79	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16	.Diff0.97 0.70 0.38 -0.06 +0.26 0.54 0.76 0.90 0.94 0.90 0.77 0.57 +0.80 0.00	63 56 50 47 46 47 50 55 60 67 73 79 84 88	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 28.98 24.56 24.92 25.03	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.08	79 73 67 63 60 59 60 64 67 69 78 77 81	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.88	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 78 80	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87 24.85	Diff.  -0.58 0.87 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15	101 97 93 88 84 81 77 76 75 76 77 78 80	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97	Diff.  -0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20	108 105 101 97 93 89 86 82 79 78 77 76 77	20,25 19,93 19,85 20,01 20,41 20,99 21,73 22,56 23,38 24,12 24,74 25,15 25,31 25,20	Diff0 42 -0.20 +0.04 0.28 0.49 0 66 0.79 0.82 0.68 0.51 0.28 +0.02 -0.25	111 110 108 104 100 96 91 87 83 79 77 75 74 75	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01	.Diff0.97 0.70 0.38 -0.06 +0.26 0.54 0.76 0.90 0.94 0.90 0.77 0.57 +0.80 0.00 -0.80	63 56 50 47 46 47 50 55 60 67 73 79 84 88	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 23.98 24.56 24.92 25.03 24.86	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03	79 73 67 63 60 59 60 64 67 69 73 77 81 86	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.88 24.66	Diff.	91 85 80 75 72 70 68 68 69 71 78 80 82	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87 24.85 24.58	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.73 0.66 0.52 0.33 +0.12 -0.15 0.39	101 97 93 88 84 81 77 76 75 76 77 78 80 81	20.63 20.24 20.08 20.15 20.45 20.45 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.65	Diff.  -0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44	108 105 101 97 93 89 86 82 79 78 77 76 77 78	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.31 25.20 24.82	Diff0 42 -0.20 +0.04 0.28 0.49 0.66 0.79 0.82 0.78 0.68 0.51 0.28 +0.02 -0.25 0.50	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56	.Diff0.97 0.70 0.38 -0.06 +0.26 0.54 0.76 0.90 0.94 0.90 0.77 0.57 +0.80 0.00	63 56 50 47 46 47 50 55 60 67 73 79 84 88 90	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.56 24.92 25.03 24.86 24.41	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.81 0.58	79 73 67 63 60 59 60 64 67 69 73 77 81 84 86	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.88 24.66	Diff.  -0.68 0.47 -0.12 +0.04 0.29 0.50 0.66 0.75 0.77 0.71 0.58 0.89 +0.19 -0.09 0.84 0.57	91 85 80 75 72 70 68 68 69 71 78 80 82 83	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87 24.85 24.58	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.73 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61	101 97 93 88 84 81 78 77 76 75 76 77 78 80 81	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.65 24.09	Diff.  -0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44 0.87	108 105 101 97 93 89 86 82 79 78 77 76 77 78 79	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.31 25.20 24.82 24.20	Diff.   -0.42   -0.20   +0.04   0.28   0.49   0.66   0.79   0.82   0.78   0.68   0.51   0.28   +0.02   -0.25   0.50   0.73	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86	.Diff	63 56 50 47 46 47 50 67 73 79 84 88 90 91 89 86	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 23.98 24.56 24.92 25.03 24.86 24.41 23.71 22.81	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.31 0.58 0.80 0.99	79 73 67 63 60 59 60 64 67 69 73 77 81 86 86 86 86	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.88 24.66 24.20 23.52 22.64	Diff.	91 85 80 75 72 70 68 68 69 71 78 80 82 83 83	20.88 20.40 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.64 24.87 24.65 24.58 24.07 23.36 22.47	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96	101 97 93 88 84 81 77 76 75 76 77 78 80 81	20.63 20.24 20.08 20.15 20.45 20.45 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.65	Diff.  -0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44	108 105 101 97 93 89 86 82 79 78 77 76 77 78	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.31 25.20 24.82	Diff0 42 -0.20 +0.04 0.28 0.49 0.66 0.79 0.82 0.78 0.68 0.51 0.28 +0.02 -0.25 0.50	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86 21.70	.Diff	63 56 50 47 46 47 50 55 60 67 73 84 88 90 91 89 86 81	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.92 25.03 24.86 24.41 23.71 22.81 21.74	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.81 0.58 0.80 0.99 1.12	79 73 67 63 60 59 60 64 67 69 73 77 81 84 86 86 86 84 81	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.86 24.20 23.52 22.64 21.64	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 78 80 82 83 82 81	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.64 24.87 24.85 24.58 24.07 23.36 24.24 23.36 24.24 23.36	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05	101 97 93 88 84 81 77 76 75 76 77 78 80 81 83 83 84	20.63 20.24 20.08 20.15 20.45 20.45 20.46 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.09 23.32 24.38 21.33	Diff0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44 0.87 0.86 1.00 1.08	108 105 101 97 93 89 86 82 79 78 77 76 77 78 79 81 83 84 85	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.20 24.82 24.20 23.36 22.34 21.23	Diff.   -0 42   -0.20   +0.04   0.28   0.49   0.68   0.79   0.68   0.51   0.28   +0.02   -0.25   0.50   0.73   1.07   1.13	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78 80 83 86	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86 21.70 20.41	.Diff	63 56 50 47 46 47 55 60 67 73 84 88 90 91 89 86 81	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.56 24.92 25.03 24.41 23.71 22.81 21.74 20.57	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.81 0.58 0.80 0.99 1.12 1.19	79 73 67 63 60 59 60 64 67 69 73 77 81 84 86 86 84 81	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.86 24.20 23.52 22.64 21.64 20.54	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 78 80 82 83 83 83 83	20.88 20.40 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.64 24.87 24.85 24.58 24.07 23.36 22.47 21.45 20.38	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05 1.08	101 97 93 88 84 81 77 76 75 76 77 78 81 83 83 84 84 83	20.63 20.24 20.08 20.15 20.45 20.45 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.05 24.93 22.38 21.33 20.23	Diff.  -0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44 0.87 0.86 1.00 1.08 1.10	108 105 101 97 93 86 82 79 78 77 76 77 78 79 81 83 84 85 86	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.31 25.20 24.82 24.20 23.36 22.34 21.23 20.08	Diff.   -0 42   -0.20   +0.04   0.28   0.49   0.68   0.51   0.28   +0.02   -0.25   0.60   0.73   1.13   1.13	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78 80 83 86 89	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86 21.70 20.41 19.08 17.77		63 56 50 47 46 47 55 60 67 73 79 84 88 90 91 89 86 81 -75 69 63	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.96 24.92 25.03 24.86 24.41 23.71 22.81 20.57 19.36 18.19	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.81 0.58 0.80 0.99 1.12	79 73 67 63 60 59 60 64 67 69 73 77 81 84 86 86 86 84 81	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.86 24.20 23.52 22.64 21.64	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 78 80 82 83 82 81	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.64 24.87 24.85 24.58 24.07 23.36 24.24 23.36 24.24 23.36	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05	101 97 93 88 84 81 77 76 75 76 77 78 80 81 83 83 84	20.63 20.24 20.08 20.15 20.45 20.45 20.46 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.09 23.32 24.38 21.33	Diff0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44 0.87 0.86 1.00 1.08	108 105 101 97 93 89 86 82 79 78 77 76 77 78 79 81 83 84 85	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.20 24.82 24.20 23.36 22.34 21.23	Diff.   -0 42   -0.20   +0.04   0.28   0.49   0.68   0.79   0.68   0.51   0.28   +0.02   -0.25   0.50   0.73   1.07   1.13	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78 80 83 86 89 91	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 1112	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86 21.70 20.41 19.08 17.77 16.59	.Diff	63 56 50 47 46 47 50 55 60 67 73 84 88 90 91 89 86 86 87 95 86 86 86 86 86 86 86 86 86 86 86 86 86	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.92 25.03 24.86 24.41 22.71 22.81 21.74 20.57 19.36 19.36	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.81 0.58 0.80 0.99 1.12 1.19 1.12 0.98	79 73 667 63 60 59 60 64 67 73 77 81 84 86 86 86 84 81 76 72 66 66 61	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.84 24.88 24.66 24.20 23.52 22.64 21.64 20.54 21.83 21.85	Diff.  -0.68 0.47 -0.12 +0.04 0.29 0.50 0.66 0.75 0.77 0.71 0.58 0.39 +0.19 -0.09 0.34 1.05 1.11 1.10 1.02 0.88	91 85 80 75 72 70 68 68 69 71 73 76 78 80 82 83 82 81 75 77 71 67	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.64 24.87 24.85 24.58 24.07 23.36 22.47 21.45 20.38 19.30 18.27 17.34	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.73 0.66 0.52 0.33 +0.12 -0.15 0.80 0.96 1.05 1.08 1.05 0.98 0.83	101 97 93 88 84 81 78 77 76 75 77 80 81 83 83 84 84 83 81 79 76	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.85 24.85 24.85 24.85 24.85 21.33 20.23 20.23 19.13 19.13 17.18	Diff0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44 0.87 0.86 1.00 1.08 1.10 1.06 0.97 0.82	108 105 101 97 93 86 82 79 78 77 76 77 78 79 81 83 84 85 86 86 86 86 88	20.25 19.98 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.31 25.20 24.82 24.20 23.36 22.34 21.23 20.08 18.98 17.86 16.93	Diff.   -0 42   -0.20   +0.04   0.28   0.49   0.66   0.79   0.82   0.78   0.68   0.51   0.28   +0.02   -0.25   0.50   0.73   0.93   1.07   1.13   1.11   1.00   0.82	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78 80 88 89 89 91	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 111 111 112 113	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 23.83 22.86 21.70 20.41 19.08 17.77 16.59 15.60	.Diff	63 566 500 47 46 47 50 55 60 67 73 84 88 90 91 89 86 81 81 -75 63 55 55	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.96 24.92 25.03 24.86 24.41 22.81 21.74 20.57 19.36 18.19 17.12 16.23	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.31 0.58 0.80 0.99 1.12 1.19 1.12 0.98 0.76	79 73 667 63 60 59 60 64 67 69 73 77 81 84 86 86 86 86 87 72 66 66 61 57	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.88 24.66 24.20 23.52 22.64 21.64 20.54 19.42 18.34 17.37 16.57	Diff.  -0.68 0.47 -0.12 +0.04 0.29 0.50 0.66 0.75 0.77 0.71 0.58 0.39 +0.19 -0.09 0.34 0.57 0.78 0.94 1.05 1.11 1.10 1.02 0.88 0.68	91 85 80 75 72 70 68 68 69 71 73 76 78 80 82 83 82 81 75 71 67 63	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.85 24.58 24.07 23.36 22.47 21.45 20.38 19.30 18.27 17.34 16.60	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05 1.08 1.05 0.98 0.83 0.62	101 97 93 88 84 81 77 76 75 76 77 78 80 81 83 84 84 83 81 79 76 73	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.05 24.09 23.32 22.38 21.33 20.23 19.13 18.10 17.18 16.46	Diff.	108 105 101 97 93 86 82 79 78 77 76 77 77 83 84 85 86 86 86 86 86 86 88 88	20.25 19.98 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.20 24.82 24.20 23.36 22.34 21.23 20.08 18.98 17.86 16.93 16.21	Diff.   -0 42   -0.20   +0.04   0.28   0.68   0.79   0.82   0.68   0.51   0.28   +0.02   -0.25   0.50   0.73   1.13   1.11   1.00   0.82   0.59	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78 80 88 86 89 91 93 93	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 111 111 112 113	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86 21.70 20.41 19.08 17.77 16.59		63 56 50 47 46 47 50 55 60 67 73 84 88 90 91 89 86 86 87 95 86 86 86 86 86 86 86 86 86 86 86 86 86	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.98 24.96 24.92 25.03 24.86 24.41 23.71 22.81 21.74 20.57 19.36 18.19 16.23 15.59	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.31 0.58 0.80 0.99 1.12 1.19 1.12 0.98 0.76 0.48	79 73 667 63 60 59 60 64 67 73 77 81 84 86 86 86 84 81 76 72 66 66 61	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.88 24.66 24.20 23.52 22.64 21.64 20.54 19.42 11.85 17.37 16.57	Diff.  -0.68 0.47 -0.12 +0.04 0.29 0.50 0.66 0.75 0.77 0.71 0.58 0.39 +0.19 -0.09 0.34 0.57 0.78 0.94 1.05 1.11 1.10 1.02 0.88 0.68 0.42	91 85 80 75 72 70 68 68 69 71 73 76 78 82 83 82 81 75 77 67 63 60	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.85 24.58 24.07 23.36 22.47 21.45 20.38 19.30 18.27 17.34 16.60 16.09	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05 1.08 1.05 0.98 0.83 0.62 0.36	101 97 93 88 84 81 77 76 75 76 77 78 80 81 83 84 84 83 81 79 76 73 76 77	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.65 24.97 24.65 24.97 24.65 21.33 20.23 19.13 18.10 17.18 16.46 15.98	Diff.	108 105 101 97 93 86 82 79 78 77 76 77 77 83 84 85 86 86 86 86 86 86 86 88 88 88	20.25 19.98 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.20 24.82 24.20 23.36 22.34 21.23 20.08 18.98 17.86 16.93 16.21 15.75	Diff.   -0 42   -0.20   +0.04   0.28   0.68   0.79   0.82   -0.25   0.50   0.73   0.93   1.07   1.13   1.11   1.00   0.82   0.59   -0.30   -	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78 80 83 86 89 91 93 93 93 93	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 107 111 112 113 114 115 114	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 25.16 25.01 24.55 25.00 25.16 25.01 24.56 21.70 20.41 19.08 17.77 16.59 15.60 14.89 14.52	.Diff	63 566 50 47 46 47 50 55 60 67 73 79 84 88 90 91 89 86 63 55 64 74 45 45 45 45 44 45 45 46 47 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.98 24.56 24.92 25.03 24.86 24.41 22.81 22.81 20.57 19.36 18.19 17.12 16.23 15.59 15.59 15.80	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.81 0.58 0.99 1.12 1.19 1.12 0.98 0.76 0.48 -0.14 +0.23	79 73 667 63 60 59 60 64 67 81 84 86 86 88 81 76 72 66 61 57 53 50 49	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.66 24.20 23.52 22.64 21.64 20.54 19.42 11.57 16.57 16.01	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 80 82 83 82 81 75 71 67 63 60 57 54	20.88 20.40 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87 24.85 24.07 23.36 22.47 21.45 20.38 19.30 18.27 17.34 16.60 16.09 15.87 15.97	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05 1.08 1.05 0.98 0.83 0.62	101 97 93 88 84 81 77 76 75 76 77 78 80 81 83 84 84 83 81 79 76 73	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.86 25.04 24.97 24.05 24.09 23.32 22.38 21.33 20.23 19.13 18.10 17.18 16.46	Diff.	108 105 101 97 93 86 82 79 78 77 76 77 77 83 84 85 86 86 86 86 86 86 88 88	20.25 19.98 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.20 24.82 24.20 23.36 22.34 21.23 20.08 18.98 17.86 16.93 16.21	Diff.   -0 42   -0.20   +0.04   0.28   0.68   0.79   0.82   0.68   0.51   0.28   +0.02   -0.25   0.50   0.73   1.13   1.11   1.00   0.82   0.59	111 110 108 104 100 96 91 87 83 79 77 75 74 75 76 78 80 88 86 89 91 93 93	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 118 112 113 114 115 116 117	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86 21.70 20.41 19.08 17.77 16.59 15.60 14.89 14.52 14.56 15.02	.Diff	63 566 50 47 46 47 50 55 60 67 73 79 84 88 90 91 89 86 63 56 56 67 47 45 45 44 45 44 45 47 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 28.28 24.56 24.92 25.03 24.86 24.41 22.81 22.81 21.74 20.57 19.36 18.19 17.12 16.23 15.59 15.26 15.80 15.72	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.50 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.08 0.81 0.58 0.80 0.99 1.12 1.19 1.12 0.98 0.76 0.48 -0.14 +0.23 0.42	79 73 667 63 60 59 60 64 67 69 73 77 81 84 86 86 86 84 87 67 57 69 60 61 57 69 60 60 60 60 60 60 60 60 60 60 60 60 60	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.88 24.66 24.20 23.52 22.64 20.54 19.42 18.34 17.37 16.57 16.01 15.78 16.01	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 78 80 82 83 82 82 83 87 71 67 63 60 67 57 54 53	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87 24.85 24.58 24.07 23.36 22.47 21.45 20.38 19.30 18.27 17.34 16.60 16.09 15.87 16.42	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.78 0.66 0.52 0.38 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05 1.08 1.05 0.98 0.83 0.62 0.36 -0.06 +0.28 0.62	101 97 93 88 84 81 78 77 76 75 77 78 80 81 83 84 84 84 83 81 79 76 66 63 61	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.45 24.85 24.85 24.85 24.85 21.33 21.33 21.33 19.13 18.10 17.18 16.46 15.98 15.98 15.98 16.42	Diff.  -0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.77 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44 0.87 0.86 1.00 1.06 0.97 0.82 0.60 0.83 -0.02 +0.81	108 105 101 97 93 86 82 77 78 77 76 77 78 81 83 84 85 86 86 86 86 85 87 77 77 74 71	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.20 24.82 24.20 23.36 21.23 20.08 18.93 16.21 15.75 15.60 15.77 16.29	Diff.   -0 42   -0.20   +0.04   0.28   0.51   0.28   +0.02   -0.25   0.50   0.73   1.13   1.11   1.00   0.82   0.59   -0.30   +0.01   0.85   0.70	111 110 108 104 100 96 91 87 83 79 77 75 76 78 80 88 88 89 91 93 93 93 94 95 87 88	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 111 112 113 114 115 116 117 116 117 118 114 117 118 119 119 119 119 119 119 119 119 119	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 23.83 22.86 21.70 20.41 19.08 17.77 16.59 14.56 14.56 14.59 14.56 15.02 15.02 17.02		63 566 500 47 46 47 50 55 60 67 73 84 88 89 81 89 86 81 17 56 63 55 64 75 64 75 65 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 75 75 75 75 75 75 75 75 75 75 75 75	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 24.96 24.92 25.03 24.86 24.91 20.57 19.36 18.19 16.23 15.59 15.26 15.80 15.72 16.53 17.71	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.31 0.58 0.80 0.99 1.12 1.19 1.12 0.98 0.76 0.48 -0.14 +0.23 0.42 1.00 1.38	79 73 667 63 60 59 60 64 67 81 84 86 86 88 81 76 72 66 61 57 53 50 49	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.84 24.66 24.20 23.52 22.64 21.64 20.54 19.42 11.57 16.57 16.01	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 80 82 83 82 81 75 71 67 63 60 57 54	20.88 20.40 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87 24.85 24.07 23.36 22.47 21.45 20.38 19.30 18.27 17.34 16.60 16.09 15.87 15.97	Diff.  -0.58 0.37 -0.15 +0.11 0.33 0.52 0.67 0.74 0.73 0.66 0.52 0.83 +0.12 -0.15 0.39 0.61 0.80 0.96 1.05 1.08 1.05 0.98 0.83 0.62 0.36 -0.06 +0.28 0.62 0.95	101 97 93 88 84 81 78 77 76 75 77 80 81 83 83 84 84 83 87 76 66 63 61 59	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.85 24.85 24.85 24.85 21.33 21.33 20.23 19.13 18.10 17.18 16.46 15.98 15.98 15.98 15.98 15.98 15.98 17.25	Diff.  -0.49 0.27 -0.04 +0.19 0.41 0.58 0.70 0.75 0.65 0.50 0.29 +0.05 -0.20 0.44 0.87 0.86 1.00 1.08 1.10 1.06 0.97 0.82 0.63 -0.02 +0.81 0.66 0.98	108 105 101 97 93 86 82 77 78 77 76 77 78 81 83 84 85 86 86 85 83 80 77 74 68	20.25 19.98 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.31 25.20 24.82 24.20 23.36 22.34 21.23 20.08 18.93 17.86 16.91 15.75 15.60 15.77 16.29 17.17	Diff.   -0 42   -0.20   +0.04   0.28   0.49   0.68   0.79   0.82   0.51   0.28   +0.02   -0.25   0.50   0.73   1.13   1.11   1.00   0.82   0.59   -0.80   +0.01   0.85   0.70   1.04	111 110 108 104 100 96 91 87 83 79 77 75 76 78 80 83 86 89 91 93 93 93 93 92 90 87 88 79	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 111 112 113 114 115 116 117 116 117 118 114 117 118 119 119 119 119 119 119 119 119 119	20.71 19.86 19.31 19.09 19.19 19.60 20.26 21.11 22.06 23.00 23.86 24.55 25.00 25.16 25.01 24.56 28.83 22.86 21.70 20.41 19.08 17.77 16.59 15.60 14.89 14.52 14.56 15.02 15.92		63 566 500 47 46 47 50 55 60 67 73 84 88 89 81 89 86 81 17 56 63 55 64 75 64 75 65 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 75 75 75 75 75 75 75 75 75 75 75 75	20.96 20.26 19.81 19.65 19.78 20.17 20.78 21.55 22.39 23.23 23.98 24.92 25.03 24.86 24.41 22.57 19.36 18.19 17.12 16.23 15.59 15.26 15.72 16.53	Diff.  -0.81 0.57 -0.30 -0.01 +0.26 0.69 0.81 0.84 0.79 0.66 0.47 +0.24 -0.03 0.31 0.58 0.80 0.99 1.12 1.19 1.12 0.98 0.76 0.48 -0.14 +0.23 0.42 1.00 1.38	79 73 667 63 60 59 60 64 67 73 77 81 84 86 86 86 87 72 66 66 61 57 53 53 50 49 49 49 49 49 49 49 49 49 49 49 49 49	21.00 20.41 20.06 19.97 20.14 20.54 21.13 21.85 22.63 23.39 24.05 24.55 24.88 24.66 24.20 23.52 22.64 20.54 19.42 11.85 16.57 16.57 16.01 15.73 15.80 16.22 16.99 18.11	Diff.	91 85 80 75 72 70 68 68 69 71 73 76 78 82 83 82 81 75 77 67 63 60 57 54 53 53	20.88 20.40 20.14 20.13 20.36 20.79 21.40 22.12 22.87 23.59 24.20 24.64 24.87 24.85 24.58 24.07 23.36 22.47 21.45 20.38 19.30 15.60 15.87 15.97 16.42 17.21	Diff.  -0.58 0.37 -0.15 +0.11 0.38 0.52 0.67 0.74 0.73 0.66 0.52 0.33 +0.12 -0.15 0.80 0.96 1.05 1.08 0.83 0.62 0.36 -0.06 +0.28 0.62 0.95 1.24	101 97 93 88 84 81 77 76 75 76 77 78 80 81 83 83 84 84 83 87 70 66 63 61 59 58	20.63 20.24 20.08 20.15 20.45 20.45 20.96 21.61 22.36 23.14 23.86 24.45 24.45 24.85 24.85 24.85 24.85 21.33 21.33 21.33 19.13 18.10 17.18 16.46 15.98 15.98 15.98 16.42	Diff	108 105 101 97 93 86 82 79 78 77 76 68 86 86 86 86 86 86 86 87 77 74 71 68 86 64	20.25 19.93 19.85 20.01 20.41 20.99 21.73 22.56 23.38 24.12 24.74 25.15 25.20 24.82 24.20 23.36 21.23 20.08 18.93 16.21 15.75 15.60 15.77 16.29	Diff.   -0 42   -0.20   +0.04   0.28   0.68   0.79   0.82   +0.02   -0.25   0.50   0.73   1.13   1.11   1.00   0.82   0.59   -0.30   +0.01   0.85   0.70   1.04   1.32   1.32   1.33   1.34   1.35	111 110 108 104 100 96 91 87 83 79 77 75 76 78 80 88 88 89 91 93 93 93 94 95 87 88	

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-	$\overline{v}$	$\frac{\delta v}{\delta v}$	Diff.		$\frac{\delta v}{v}$	Diff.	$\dot{r}$	δυ	Diff.	$\dot{r}$	$\frac{\delta v}{}$	Diff.	$\dot{r}$	$\delta v$	Diff.	ŗ	δυ	Diff.	r	
	90 91	9.52 $7.74$	-2.18 1.33	6 10	12.65 $10.83$	-2.16 1.41	-5 -5	15.51 13.86	1.92		17.70	-í.64	8	19.22	-í.37	25	źó.16	í.15	45	
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	93	6.90	+0.49	26	9.60	+0.18	6	12.51	-0.01	-1	15.00	-0.09	. 3	16.91	-0.10	14	18.23	-0.09	30	
	94	7.83	1.32	36	10.17	0.92	16	12.83	+0.62	7	15.18	+0.44	9	17.03	+0.33	18	18.34	+0.27	31	9
	95 96	9.53 $11.85$	2.01 2.53	48 61	$11.43 \\ 13.27$	1.55 2.05	29 43	13.75 15.17	1.17 1.60	19 32	15.87 16.96	0.89	18	17.56	0.71	24	18.79	0.61	35	
	97	14.59	2.84	73	15.52	2.34	58	16.94	1.87	47	18.36	1.25 1.49	30 43	18.45 19.58	1.01 1.21	33 44	19.55 $20.52$	0.87 1.03	40 48	
	98	17.53	2.91	85 96	17.95	2.46	73	18.91	1.98	63	19.93	1.58	57	20.86	1.29	56	21.60	1.09	57	Total Contract
	99	20.42	2.76 2.40		20.43	2.36 2.05	86	20.90	1.90	79	21.52	1.52	72	22.15	1.24	68	22.69	1.04	66	
	100 101	$23.05 \\ 25.23$	1.87	105 113	$22.68 \\ 24.54$	1.60	109	$22.72 \\ 24.24$	1.67	92 103	$22.98 \\ 24.18$	1.34	85 96	23.34 24.34	1.07 0.81	79	23.68	0.89	75 83	
	102	26.79	1.19	118	25.89	1.04	117	25.33	0 82	112	25.02	0.63	105	24.97	0.48	89 97	$24.48 \\ 25.02$	0.37	90	
	103	27.62	+0.46 $-0.29$	121 121	$\begin{array}{c} 26.62 \\ 26.68 \end{array}$	+0.39 -0.27	122	25.89	+0.28	118	25.44	+0.18	111	25.26	+0.09	102	25.23	+0.03	94	
	104	27.71		120		0.92	123	25.89	-0.28	120	25.38	-0.30	113	25,15	-0.31	105	25.08	_0.32	97	
	105 106	$27.04 \\ 25.69$	1.01	117	$26.08 \\ 24.85$	1.48	122 118	$25.34 \\ 24.24$	0.83	119 115	$24.85 \\ 23.88$	0.75 1.16	113	24.65 $23.77$	0.69 1.04	104 101	24.60 23.80	0.64	97 94	
	107	23.77	2.12	113	23.12	1.92	113	22.71	1.70	109	22.53	1.49	103	22.58	1.32	96	22.72	1.19	90	
	108 109	21.45	2.44	108	$21.01 \\ 18.66$	2.23	105	20.85	1.97	101 91	20.90 19.09	1.72	94	21.14	1.52	88	21.42	1.36	84	
	110	18.89 $16.31$	2.49	98	16.00 $16.27$	2.32	98	18.77 $16.64$	2.12	82	17.22	1.84	85 75	19.54 17.89	1.63	80 71	20.00 18.51	1.46	77 69	
	111	13.91	2.21	93	14.02	2.09	83	14.61	1.90	73	15.43	1.69	66	16.30	1.51	62	17.08	1.37	61	
	112	11.89	1.74	90	12.08	1.69	77	12.83	1.57	65	13.84	1.42	58	14.86	1.30	54	15.77	1.18	54	
	$\frac{113}{114}$	10.42 $9.67$	1.11 0.33	88	$10.63 \\ 9.81$	1.13 0.45	73 71	$11.47 \\ 10.63$	1.10 -0.51	60 57	12.59 $11.78$	1.03 0.53	52 48	$13.70 \\ 12.93$	0.96	48 44	14.71 13.97	0.90	48 44	
	115	9.75	+0.52	88	9.73		71	10.45	1	57	11.52	+0.04	47	12.61	_0.06	43	13.62	-0.12	42	
	116	10.71	1.42	90	10.47	1.16	74	10.97	0.89	60	11.87	0.67	50	12.81	+0.48	45	13.73		43	
	117	$12.58 \\ 15.27$	2.28	93	$12.04 \\ 14.40$	1 .	79	$12.23 \\ 14.20$	1.62 2.29	66	$12.86 \\ 14.46$	1.89	56 64	13.57 $14.87$	1.03	51 57	14.32 15.40	1.30	47 52	
	118 119	18.67	3.05	102	17.43		94	a		84	16.63	2.40	75	16.68	2.01	67		1.71	60	
	120	22.60	4.08	106	21.01	+3.74	102	19.90	+3.27	95	19.25	+2.78	87	18.89	+2.36	78	18.81	+2.03	70	
	*	-	SALES OF THE OWNER, WHEN								_			<del></del>						'
	T	and the same of th	72			76		<u> </u>	80			84	1)		88			92	1 .	
	T V	δυ	Diff.		δυ	76	<u> </u>	δυ	80 Diff.		δυ	84 Diff.	<u> </u>	δυ	88 Diff.	j ÷	δυ	Diff.	ř,	
	90	í'9.68	Diff. -0.30.	118	19.06	76 Diff. -0.40	114	$\frac{\delta v}{18.44}$	80 Diff. -0.45	$\frac{\dot{r}}{115}$	$\frac{\delta v}{\tilde{17.79}}$	84. Diff	114	16.99	88 Diff. 0.74	<u>†</u>	δυ 16.01	Diff1.04	104	
	90 91	í9.68 19.41	Diff. -0.39.	118 114	19.06 18.80	76 Diff0.400.11	114 116	δυ 18.44 18.15	80 Diff. 0.45 0.11	$\begin{vmatrix} \frac{\dot{r}}{115} \\ 119 \end{vmatrix}$	$ \frac{\delta v}{17.79} $ 17.41	84 Diff. -0.57 -0.17	114 120	16.99 16.48	88 Diff. -0.74 -0.27	j r	$ \frac{\frac{\delta v}{16.01}}{15.25} $	Diff1.04 -0.47		
	90	í'9.68	Diff. -0.30 -0.04 +0.12	118	19.06 18.80 18.84 19.18	76 Diff0.40 -0.11 +0.19 0.47	114	δυ 18.44 18.15 18.21 18.62	80 Diff. -0.45 -0.11 +0.24 0.56	$ \begin{array}{ c c c } \hline  & \dot{r} \\  & 115 \\  & 119 \\  & 120 \\  & 119 \\ \hline \end{array} $		84 Diff. -0.57 -0.17 +0.24 0.62	114 120 123 123	16.99 16.48 16.45 16.91	88 Diff. -0.74 -0.27 +0.22 0.68	111 118 123 124	16.01 15.25 15.08 15.50	Diff1.04 -0.47 +0.13 0.70	104 114 120 122	
	90 91 92	19.68 19.41 19.40	Diff. -0.30 -0.04 +0.12	113 114 113	19.06 18.80 18.84	76 Diff0.40 -0.11 +0.19 0.47	114 116 117		80 Diff. -0.45 -0.11 +0.24 0.56 0.84	$\begin{vmatrix} \frac{\dot{r}}{115} \\ 119 \\ 120 \end{vmatrix}$		84 Diff. -0.57 -0.17 +0.24 0.62 0.96	114 120 123 123 120	16.99 16.48 16.45 16.91 17.80	88 Diff. -0.74 -0.27 +0.22 0.68 1.08	111 118 123 124 122	δυ 16.01 15.25 15.08 15.50 16.47	Diff1.04 -0.47 +0.13 0.70 1.20	104 114 120 122 121	
	90 91 92 93 94	19.68 19.41 19.40 19.65 20.15	Diff0.39 -0.04 +0.12 0.38 0.61 0.78	113 114 113 110 106	19.06 18.80 18.84 19.18 19.78 20.62	76 Diff0.400.11 +-0.19 0.47 0.72 0.91	114 116 117 115 111 106	$ \begin{array}{c c} \hline \delta v \\ \hline 18.44 \\ 18.15 \\ 18.21 \\ 18.62 \\ 19.33 \\ 20.29 \end{array} $	80 Diff. 0.45 0.11 +0.24 0.56 0.84 1.05	$ \begin{array}{ c c c } \hline \dot{r} \\ 115 \\ 119 \\ 120 \\ 119 \\ 116 \\ 111 \end{array} $	77.79 17.41 17.45 17.88 18.68	84 Diff. -0.57 -0.17 +0.24 0.62 0.96 1.21	114 120 123 123 120 114	16.99 16.48 16.45 16.91 17.80	88 Diff0.74 -0.27 +0.22 0.68 1.08 1.40	111 118 123 124 122 117	16.01 15.25 15.08 15.50 16.47 17.90	Diff1.04 -0.47 +0.13 0.70 1.20	104 114 120 122 121	
	90 91 92 93 94 95	19.68 19.41 19.40 19.65 20.15 20.86 21.71	Diff0.39 -0.04 +0.12 0.38 0.61 0.78 0.89	113 114 113 110 106 101 96	19.06 18.80 18.84 19.18 19.78 20.62 21.60	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08	114 116 117 115 111 106 99	$ \frac{\delta v}{18.44} $ 18.44 18.15 18.21 18.62 19.33 20.29 21.43	80 Diff. -0.45 -0.11 +0.24 0.56 0.84 1.05 1.19	$ \begin{array}{ c c c } \hline \dot{r} \\ 115 \\ 119 \\ 120 \\ 119 \\ 116 \\ \end{array} $	77.79 17.41 17.45 17.88 18.68	84 Diff. -0.57 -0.17 +0.24 0.62 0.96 1.21 1.87	114 120 123 123 120 114 107 97	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27	88 Diff. -0.74 -0.27 +0.22 0.68 1.08 1.40 1.61 1.68	111 118 123 124 122 117 108 98	16.01 15.25 15.08 15.50 16.47 17.90 19.69 21.69	Diff1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02	104 114 120 122 121 116 108 98	
	90 91 92 93 94	19.68 19.41 19.40 19.65 20.15	Diff0.39 -0.04 +0.12 0.38 0.61 0.78 0.89	113 114 113 110 106 101 96 90 84	19.06 18.84 19.18 19.78 20.62 21.60 22.67 23.72	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 1.06 0.99	114 116 117 115 111 106 99 92 85	$ \begin{array}{c c} \hline \delta v \\ \hline 18.44 \\ 18.15 \\ 18.21 \\ 18.62 \\ 19.33 \\ 20.29 \\ 21.43 \\ 22.66 \\ 23.87 \\ \end{array} $	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15		$ \begin{array}{c c}  & \delta v \\ \hline  & 17.79 \\  & 17.41 \\  & 17.45 \\  & 17.88 \\  & 18.68 \\  & 19.79 \\  & 21.10 \\  & 22.53 \\  & 23.93 \\  \end{array} $	84 Diff. -0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34	114 120 123 123 120 114 107 97 86	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96	88   Diff.	111 118 123 124 122 117 108 98 87	16.01 15.25 15.08 15.50 16.47 17.90 19.69 21.69 23.73	Diff1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98	104 114 120 122 121 116 108 98 86	
	90 91 92 93 94 95 96 97	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40	Diff	113 114 113 110 106 101 96 90 84 79	19.06 18.80 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66	76 Diff. -0.40 -0.11 +0.19 0.47 0.72 0.91 1.03 1.06 0.99 0.84	114 116 117 115 111 106 99 92 85 78	$ \begin{array}{c c} \hline \delta v \\ \hline 18.44 \\ 18.15 \\ 18.21 \\ 18.62 \\ 19.33 \\ 20.29 \\ 21.43 \\ 22.66 \\ 23.87 \\ 24.96 \\ \end{array} $	80 Diff. -0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15 0.97		$ \begin{array}{c c} \hline \delta v \\ \hline 17.79 \\ 17.41 \\ 17.45 \\ 17.88 \\ 18.68 \\ 19.79 \\ 21.10 \\ 22.53 \\ 23.93 \\ 25.22 \\ \end{array} $	84 Diff. -0.57 -0.17 +0.24 0.62 0.96 1.21 1.87 1.41 1.34 1.16	114 120 123 123 120 114 107 97 86 76	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50	88 Diff. -0.74 -0.27 +0.22 0.68 1.08 1.40 1.61 1.61 1.61 1.41	111 118 123 124 122 117 108 98 87 75	16.01 15.25 15.08 15.50 16.47 17.90 19.69 21.69 23.73 25.65	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78	104 114 120 122 121 116 108 98 86 74	
	90 91 92 93 94 95 96 97 98 99	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07	Diff	113 114 113 110 106 101 96 90 84 79	19.06 18.80 18.84 19.18 19.78 20.62 21.67 23.72 24.66 25.41	76 Diff. -0.40 -0.11 +0.19 0.47 0.72 0.91 1.03 1.06 0.99 0.84 0.62	114 116 117 115 111 106 99 92 85 78	$ \begin{array}{c c} \hline \delta v \\ \hline 18.44 \\ 18.15 \\ 18.21 \\ 18.62 \\ 19.33 \\ 20.29 \\ 21.43 \\ 22.66 \\ 23.87 \\ 24.96 \\ 25.82 \\ 25.82 \\ \end{array} $	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15 0.97 0.71		$ \begin{array}{c c} \hline \delta v \\ \hline 17.79 \\ 17.41 \\ 17.45 \\ 17.88 \\ 18.68 \\ 19.79 \\ 21.10 \\ 22.53 \\ 23.93 \\ 25.22 \\ 26.26 \end{array} $	84 Diff. -0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87	114 120 123 123 120 114 107 97 86	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79	88   Diff0.74   -0.27   +0.22   0.68   1.08   1.40   1.61   1.68   1.41   1.09	111 118 123 124 122 117 108 98 87 75	16.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78	104 114 120 122 121 116 108 98 86	
	90 91 92 93 94 95 96 97 98 99	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51	Diff0.39 -0.04 +0.12 0.38 0.61 0.78 0.89 0.93 0.88 0.75 0.55	113 114 113 110 106 101 96 90 84 79 75 72	19.06 18.80 18.84 19.18 19.78 20.62 21.67 23.72 24.66 25.41 25.90	76 Diff. -0.40 -0.11 +0.19 0.47 0.72 0.91 1.03 1.06 0.99 0.84 0.62	114 116 117 115 111 106 99 92 85 78		80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15 0.97 0.71 0.89		77.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.27	84 Diff. -0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87 0.50 +0.08	114 120 123 123 120 114 107 97 86 76 66 57	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12	88    Diff.   -0.74   -0.27   +0.22   0.68   1.08   1.40   1.61   1.68   1.61   1.41   1.09   0.66   +0.18	111 118 123 124 122 117 108 98 87 75 63 52 44	76.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28 28.48 29.16	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39	104 114 120 122 121 116 108 98 86 74 61 50 40	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.68 25.55	Diff0.39 -0.04 +0.12 0.38 0.61 0.78 0.89 0.93 0.88 0.75 0.55 0.30 +0.02 -0.28	113 114 113 110 106 101 96 90 84 79 75 72 70 69	19.06 18.80 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 26.09 25.93	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.03 1.06 0.09 0.84 0.62 0.34 +0.01 -0.32	114 116 117 115 111 106 99 92 85 78 72 67 64 62	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.63 26.61 26.44	80 Diff6.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.25 0.97 0.71 0.39 +0.03 -0.86	115 119 120 119 116 111 103 95 86 77 69 62 57 54	77.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.27	84 Diff. -6.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.16 0.87 0.50 4.008 -0.37	114 120 123 123 120 114 107 97 86 76 66 57 50 46	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04	88    Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38	76.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28 28.48 29.16 29.23	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24	104 114 120 122 121 116 108 98 86 74 61 50	
	90 91 92 93 94 95 96 97 98 99 100 101 102	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.68 25.55	Diff0.39 -0.04 +0.12 0.38 0.61 0.78 0.89 0.93 0.88 0.75 0.55 0.30 +0.02 -0.28 0.56	113 114 113 110 106 101 90 84 79 75 72 70 69 70	19.06 18.80 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 26.09 25.93 25.45	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 1.08 2.09 0.84 0.62 0.34 0.01 0.01 0.032 0.04	114 116 117 115 111 106 99 92 85 78 72 67 64 62 63	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.33 26.61 26.4δ 25.90	80 Diff6.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.15 0.97 0.71 0.39 +0.03 -0.36 0.72	\frac{\darkformal}{r}   \frac{1}{115}   \frac{1}{119}   \frac{1}{120}   \frac{1}{119}   \frac{1}{116}   \frac{1}{111}   \frac{1}{103}   \frac{95}{866}   \frac{77}{77}   \frac{69}{54}   \frac{54}{54}   \frac{54}{54}   \frac{54}{54}   \frac{1}{110}   \fr	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.27 27.13 26.54	84 Diff. -0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.16 0.87 0.50 +0.08 1.20 1.21 1.34 1.44 1.16 1.44 1.16 1.44 1.45 1.46 1.4	114 120 123 123 120 114 107 97 86 76 66 57 50 46 44	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44	88 Diff0.74 -0.27 -0.68 1.08 1.40 1.61 1.61 1.63 1.61 1.41 0.066 1.08 1.08 1.08 1.08 1.08 1.08	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35	16.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28 28.48 29.16 29.23 28.68	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86	104 114 120 122 121 116 108 98 86 74 61 50 40 33 29	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.68 25.55 25.13	Diff0.39 -0.04 +0.12 0.38 0.61 0.78 0.89 0.93 0.88 0.75 0.55 0.30 +0.02 -0.28 0.56 0.81	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70	19.06 18.80 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 26.09 25.93 25.45	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 0.090 0.84 0.62 0.34 0.001 0.003 0.004 0.003 0.004 0.003 0.004 0.003 0.004 0.003	114 116 117 115 111 106 99 92 85 78 72 67 64 62 63	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 26.42 25.90 25.01	80 Diff6.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.12 0.97 0.71 0.39 +0.03 0.72 1.05	115 119 120 119 116 111 103 95 86 77 69 62 57 54 54	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.27 27.13 26.54 25.54	84 Diff	114 120 123 123 120 114 107 97 86 76 66 57 50 46 44	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.33	88  Diff.  -0.74 -0.27 -0.68 1.08 1.40 1.61 1.61 1.41 1.09 0.66 1.08 1.086 1.086 1.086 1.086 1.086 1.086 1.086	111 118 123 124 122 117 108 87 75 63 52 44 38 35	16.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28 28.48 29.13 28.68 27.51 25.78	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95	104 114 120 122 121 116 108 98 86 74 61 50 40 33 29 28 31	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.55 25.55 25.13 24.44 23.52	Diff	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70	19.06 18.80 19.18 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.93 25.45 24.66 23.61	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 1.06 0.99 0.84 0.034 0.034 0.032 0.034 0.032 0.034 0.032 0.034	114 116 117 115 111 106 99 92 85 78 72 67 64 62 63 65	18.44 18.15 18.21 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 25.90	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15 0.97 0.71 0.39 +0.03 -0.86 0.72 1.05 1.31 1.50		17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.13 26.54 25.54 22.58	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87 0.50 +0.08 1.08 1.18 1.18 1.18 1.16 1.18 1.18 1.18 1.1	114 120 123 123 120 114 107 97 86 57 50 46 44 46 50 57	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.38 24.79	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35	16.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28 28.48 29.16 29.23 28.68 27.51 25.78 23.61	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34	104 114 120 122 121 116 108 98 86 74 61 50 40 33 29 28 31	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.68 25.55 25.43 24.44 23.52 22.41 21.20	Diff	113 114 113 1100 106 106 107 107 107 107 107 107 107 107 107 107	19.06 18.80 19.18 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.93 25.43 24.66 23.61 22.37 21.00	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.06 0.99 0.84 0.62 0.34 0.01 0.62 0.64 0.03 0.64 0.03 0.64 0.10 0.64 0.92 0.11 0.64 0.92 0.11 0.64 0.92 0.11 0.64 0.92 0.11 0.64	1144 116 117 115 1111 106 99 92 85 78 67 64 62 63 65 69 74 80	18.44 18.15 18.21 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.48 25.90 25.81 22.38 20.81	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15 0.97 0.71 0.39 +0.03 -0.36 0.70 1.31 1.50 1.61		17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 25.22 26.26 26.97 27.27 27.13 26.54 24.18 22.53 20.69	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87 0.50 +0.08 30.37 0.80 8.151 1.75 1.88	114 120 123 123 120 114 107 97 866 57 50 46 44 46 50 57 66	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.38 24.79 22.89	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 39 46 56	16.01 15.25 15.08 15.50 16.47 17.90 21.69 23.73 25.65 27.28 28.48 29.16 29.23 28.61 25.75 25.75 25.65	Diff.  -1.04 -0.47 +0.18 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60	104 114 120 122 121 116 108 98 86 74 61 50 40 33 29 28 31	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.53 24.44 23.52 25.13 24.44 23.22 19.93	Diff.	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70 73 76 80 85 89	19.06 18.80 19.18 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.90 25.93 25.45 24.66 23.61 22.37 21.00 19.58	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.06 0.99 0.84 0.62 0.34 0.032 0.04 0.032 0.04 1.15 0.092 1.15 7 1.31 1.40 3 1.40	1144 116 117 115 1111 106 99 92 85 72 67 64 62 63 65 65 69 74 80 87	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.48 25.90 25.81 22.33 20.81 19.18	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15 0.97 0.71 0.39 +0.03 -0.36 0.70 1.31 1.50 1.61	r   115   119   120   119   116   111   103   105	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 25.22 26.26 26.97 27.27 27.13 26.54 24.18 22.53 20.68 18.77	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87 0.50 +0.08 1.08 1.08 1.08 1.08 1.08 1.08 1.08	114 120 123 123 120 114 107 97 866 57 50 46 44 46 50 57 66 76	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.38 24.79 22.89 20.74 18.47	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 39 46 68 81	16.01 15.25 15.08 15.50 16.47 17.90 21.69 23.73 25.65 27.28 28.48 29.16 29.23 28.68 27.51 25.75 25.65 27.11 125.78	Diff.  -1.04 -0.47 +0.18 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60 2.71	104 114 1120 122 121 116 108 98 86 74 61 50 40 83 29 28 31 37 46 57	
	90 91 92 93 94 95 96 97 98 99 100 101 103 104 105 106 107 108 109 110	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.55 25.13 24.44 23.52 21.20 19.93 18.70	Diff.	113 114 113 110 106 101 106 90 84 79 75 72 70 69 70 85 89 99	19.06 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.93 25.93 25.45 24.66 23.61 22.37 21.00 19.58 18.20	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 1.08 0.62 0.34 +0.01 30.32 0.64 0.92 1.15 1.40 1.140 1.33	114 116 117 115 111 106 99 92 85 78 72 67 64 62 63 65 69 74 80 87	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.45 25.90 25.01 28.81 22.38 20.81 19.18	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.15 0.97 0.71 0.39 +0.03 -0.36 0.72 1.05 1.31 1.50 1.50 1.51 1.51 1.53 1.53	r   115   119   120   119   116   111   103   95   86   77   54   56   60   66   74   83   92   701	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.27 27.13 26.54 25.54 22.58 20.68 18.77 16.88	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87 0.50 4.0.08 1.18 1.51 1.75 1.88 1.90 1.82 1.68	114 120 123 123 120 114 107 97 86 57 50 46 44 46 50 76 68 88 99	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.38 24.79 22.89 418.47 16.19 14.09	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 35 44 38 35 36 68 81 94	16.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28 28.48 29.16 29.23 28.68 27.51 25.78 23.61 21.11 18.42 15.70 13.12	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60 2.71 2.65 2.45	104 114 120 122 121 116 108 98 86 74 61 50 40 33 29 28 31 37 46 57 70 84	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.55 25.55 25.13 24.44 23.52 22.41 21.20 19.93 18.70 16.56	Diff	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70 73 76 80 85 89 94 98 101	19.06 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.93 25.45 24.66 23.61 22.37 21.00 19.58	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 0.09 0.84 0.62 0.34 0.003 0.64 0.092 1.15 0.64 0.13 0.133 0.140 0.133 0.148 0.092 0.133 0.092	114 116 117 115 111 106 99 92 85 78 72 67 64 62 63 65 69 74 80 87 94	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 26.45 25.90 25.01 28.81 22.38 20.81 19.18 17.58	80 Diff6.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.15 0.97 0.71 0.39 +0.03 0.72 1.05 1.31 1.50 1.61 3 1.53 1.53 1.53 1.53	r   115   119   120   119   116   111   103   95   86   77   54   56   60   66   74   83   92   201   109	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.27 27.13 26.54 24.18 22.53 20.68 18.77 16.88 15.12 18.62	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.16 0.87 0.50 +0.08 1.18 1.51 1.75 1.75 1.88 1.90 1.82 1.63 1.82	114 120 123 123 120 114 107 97 86 76 66 57 66 44 46 50 76 66 66 76 88 99 110	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.33 24.79 22.89 20.74 18.47 16.19 14.09 12.24	88   Diff.   -0.74   -0.27   +0.22   0.68   1.08   1.61   1.61   1.41   1.09   0.66   +0.18   1.72   2.05   1.33   1.72   2.05   2.21   2.28   2.21   2.26   2.07   2.66	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 39 46 68 81 94 107	16.01 15.25 15.08 15.50 16.47 17.90 21.69 23.73 25.65 27.28 28.48 29.16 29.23 28.68 27.51 25.78 23.61 21.11 18.42 15.70 13.12 10.81 8.95	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60 2.71 2.65 2.49 1.59	104 114 1120 122 121 116 108 98 86 74 61 50 40 83 29 28 31 37 46 57	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 107 108 109 110 111 111 111 113	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.55 25.13 24.44 23.52 22.41 21.20 19.93 18.70 17.55 16.56 15.80	Diff.	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70 73 76 80 85 89 94 94 94 101 108	19.06 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.93 25.45 24.66 23.61 22.37 21.00 19.58 18.20 16.92	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 1.06 0.99 6.084 0.62 0.34 1.063 0.064 1.15 1.40 1.40 1.40 1.40 1.33 1.18 3.0.96 0.664 1.33 0.966 0.92 0.90 0.666	114 116 117 115 111 106 99 92 85 78 67 64 62 63 65 69 74 80 87 94 90 100 100 110	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 26.45 25.90 25.01 23.81 22.33 20.81 19.18 17.58 16.11 14.86 18.90	80   Diff	r   115   119   120   119   116   111   103   95   86   77   54   56   60   66   74   83   92   701	17.79 17.41 17.45 17.48 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.13 26.54 24.18 22.53 20.69 18.77 16.88 15.12	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87 0.50 +0.08 1.18 1.51 1.75 1.88 1.90 1.88 1.90 1.88 1.38 1.90 1.88 1.188 1.90 1.88 1.90 1.88 1.90 1.88 1.90 1.88 1.90 1.88 1.90 1.88 1.90 1.90 1.90	114 1200 123 123 120 114 107 97 86 66 57 50 46 44 46 50 57 66 66 76 66 76 88 89 91 110	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.33 24.79 18.47 16.19 14.09 12.24 10.77	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 68 81 94 107	16.01 15.25 15.08 15.50 16.47 17.969 23.73 25.65 27.28 28.48 29.16 29.12 28.68 27.51 25.78 23.61 21.11 18.42 15.70 13.12 10.81 8.95 7.63	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60 2.71 2.65 2.49 1.59 0.99	104 114 120 122 121 116 108 98 86 74 61 50 40 40 40 33 29 28 31 37 46 57 70 84 99 112 124	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 118 111 112 113 114	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.55 25.13 24.44 23.52 22.41 21.20 19.93 18.70 17.55 16.56 15.80	Diff.	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70 73 76 80 85 89 94 94 94 101 108	19.06 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.93 25.45 24.66 23.61 22.37 21.00 19.58 18.20 14.50 14.50	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 0.99 0.84 0.62 0.34 0.092 1.15 7 1.31 1.40 3 1.40 3 1.40 3 1.18 0.96 0.66 0.92 0.34 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.82	114 116 117 115 111 106 99 92 85 78 72 67 64 62 63 65 69 74 80 87 91 100 100 110 1111	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 26.42 25.90 25.01 28.81 22.38 20.81 19.18 17.58 16.11 14.86 13.90 13.33	80   Diff	115 119 120 119 116 111 103 95 86 77 69 62 57 54 54 54 54 60 66 74 83 92 101 119 119 110 110 111 110 110 110 110	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 25.22 26.26 26.97 27.27 27.13 26.54 24.18 22.53 20.69 18.77 16.88 15.12 13.62 11.71 11.45	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.37 1.41 1.34 1.16 0.87 0.50 +0.08 1.18 1.51 1.75 1.88 1.90 1.88 1.18 1.16 1.88 1.90 1.88 1.18 1.90 1.82 1.63 1.83 1.90 1.82 1.63 1.83 1.90 1.82 1.63 1.83 1.90 1.85 1.90 1.80 1.81 1.82 1.90 1.82 1.90 1.83 1.90 1.84 1.90 1.85 1.90 1.85 1.90 1.85 1.90 1.85 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90	114 1200 123 123 1200 1144 1077 97 866 57 506 464 44 466 500 57 666 766 88 99 91 100 120 128 133	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.33 24.79 22.89 20.74 18.47 16.19 11.09 12.24 10.77	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 68 81 94 107 119 129 137	16.01 15.25 15.08 15.50 16.47 17.90 21.69 23.73 25.65 27.28 28.48 29.16 29.23 28.61 21.11 18.42 15.70 13.12 10.81 8.95 7.63 6.97	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.34 -0.34 2.60 2.71 2.65 2.49 1.59 0.99 -0.31	104 114 1120 122 121 116 108 886 74 61 50 40 33 29 28 31 37 46 57 70 84 57 70 84 112 112 112 112 113	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 107 108 109 110 111 111 111 113	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.55 25.13 24.44 23.52 22.41 21.20 19.93 18.70 17.55 15.80	Diff.	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70 73 76 80 85 89 94 91 103 103 103	19.06 18.80 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.93 25.45 24.66 23.61 22.37 21.00 19.58 18.20 16.92 15.83 15.00 14.50 14.66	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.06 0.99 0.84 0.62 0.34 0.032 0.64 0.92 1.15 7.1.31 1.40 0.138 0.140 0.138 0.140 0.062 0.064 0.092 0.15 0.064 0.092 0.082 0.093 0.0	114 116 117 115 111 106 99 92 85 78 67 64 62 63 65 69 74 100 110 111 111 111 111 111 111 111 11	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.33 26.61 26.42 25.90 25.01 28.81 19.18 17.58 16.11 14.86 18.90 18.33 18.18 18.45	80 Diff0.45 -0.11 -0.24 0.56 0.84 1.05 1.15 0.97 0.71 0.39 -0.36 0.72 1.05 1.50 1.61 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.5	r   115   119   120   119   116   111   103   105	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 25.22 26.26 26.97 27.27 27.13 26.54 24.18 22.53 20.69 18.77 16.88 15.12 18.62 12.45 11.71 11.45 11.72	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.217 1.41 1.34 1.16 0.87 0.50 +0.08 1.51 1.75 1.88 1.90 1.82 1.63 1.83 0.95 1.83 0.95 1.83 0.95 1.83 0.95 1.83 0.95 1.83	114 120 123 123 120 114 107 97 86 66 57 50 46 44 46 50 57 66 67 66 76 88 99 110 120 128 120 120 120 120 120 120 120 120 120 120	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.38 24.79 12.24 10.77 9.88 9.58	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 68 81 94 107 119 129 137	16.01 15.25 15.08 15.50 16.47 17.90 21.69 23.73 25.65 27.28 28.48 29.16 29.23 28.61 21.11 18.42 15.70 13.12 10.81 8.95 7.63 6.97	Diff.  -1.04 -0.47 +0.18 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 2.60 2.71 2.65 2.09 1.99 0.99 -0.31 +0.42	104 114 120 122 121 116 108 98 86 74 61 50 40 33 29 28 31 37 46 57 70 84 99 112 124 133 140 143	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 1107 111 112 113 114 115 116 117	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.53 24.44 23.52 19.93 18.70 17.55 16.56 15.80 15.30 15.98	Diff.	113 114 113 110 106 90 84 79 75 72 70 69 70 73 76 80 85 89 94 98 101 103 103 103 103 103 103 103 103 103	19.06 18.80 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.93 25.43 24.66 23.61 22.37 21.00 19.58 18.20 16.92 15.83 15.03 14.66 14.66 14.66 14.66	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 1.08 0.62 0.34 0.062 0.34 0.063 0.64 0.92 1.151 1.40 0.11 1.40 0.63 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.92 0.64 0.93 0.64 0.93 0.66 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93	114 116 117 115 111 106 99 92 85 78 67 64 62 63 65 69 74 100 110 111 111 111 111 111 111 111 11	78.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 26.4£ 25.90 25.01 23.81 22.38 19.18 17.58 16.11 14.86 13.90 13.33 13.48 14.20	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.12 1.15 0.97 0.71 0.39 +0.03 1.05 1.31 1.61 1.61 1.53 1.36 1.10 0.77 0.77 0.77 0.78 0.77 0.77 0.77 0.7	r   115   119   120   119   116   111   103   95   862   57   544   546   666   666   74   83   92   116   121   124   125   123   124   125   124   125	77.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.27 27.13 26.54 22.53 20.63 18.77 16.88 15.12 11.45 11.72 11.45 11.72 12.58	84 Diff0.57 -0.17 +0.24 0.62 0.96 1.21 1.34 1.16 0.87 0.50 4-0.08 1.18 1.51 1.75 1.88 1.90 1.82 1.63 1.33 0.95 -0.50 4-0.01 0.54 1.06 1.06 1.05 1.06	114 1200 123 123 120 114 107 97 86 66 57 50 46 44 46 50 57 66 68 88 99 110 120 128 133 135 135 131	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 26.33 24.79 22.89 20.74 18.47 16.19 14.09 12.24 10.77 9.80 9.38 9.58 10.40 11.81	88   Diff.   -0.74   -0.27   +0.22   0.68   1.08   1.61   1.41   1.09   0.66   +0.18   1.72   2.05   2.11   7   2.28   2.19   2.07   2.66   1.22   0.69   3   -0.11   +0.51   1.68   1.68   1.61   1.68   1.61   1.68   1.61   1.68   1.61   1.68   1.61   1.68   1.61   1.68   1.61   1.68   1.6	r   111   118   123   124   122   117   108   98   87   75   63   52   44   38   35   36   56   68   68   68   107   119   129   137   141   1	16.01 15.25 15.08 15.50 16.47 17.90 19.69 23.73 25.65 27.28 28.48 29.13 28.68 27.51 25.78 23.61 21.11 18.42 15.70 13.12 10.81 8.95 7.63 6.97 7.02 7.81 9.30	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60 2.71 2.65 2.45 2.09 1.59 0.99 -0.31 +0.42 1.14 1.81	104 114 1120 122 121 116 108 98 86 61 50 40 33 29 28 31 37 46 57 70 84 99 112 124 133 140 143 143	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 107 108 119 111 112 113 114 115 116 117 1118	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.51 24.44 23.52 22.41 21.20 19.93 18.70 16.56 15.80 15.32 15.98 16.92	Diff.  -0.39 -0.04 +0.12 0.38 0.61 0.78 0.93 0.88 0.75 0.55 0.30 +0.02 -0.28 0.56 1.02 1.10 1.24 1.25 1.10 1.07 0.88 0.62 4-0.31 -0.04 0.40 0.77 1.11	113 114 113 110 106 101 96 90 84 79 75 72 70 69 70 73 76 80 85 89 94 98 101 103 103 103 103 104	19.06 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.93 25.45 24.66 23.61 22.37 21.00 19.58 18.20 14.50 14.50 14.66 14.63 15.83	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.08 1.08 1.08 0.62 0.34 1.001 3.064 0.92 1.15 1.40 3.1.18 3.1.18 3.0.96 0.064 0.032 1.181 0.1.40 0.062 0.082 0.084 0.087 0.087 0.088	1144 1166 1177 115 1111 1066 99 92 855 78 72 67 64 62 63 65 69 74 80 87 94 100 110 1111 1111 1111 1111 1111 111	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 25.81 26.45 25.90 25.81 19.18 17.58 16.11 14.86 13.90 13.33 13.15 14.20 15.33 16.15 14.20 15.33 16.15 16.17	80 Diff0.45 -0.11 +0.24 0.56 0.84 1.05 1.19 1.22 1.15 0.97 0.71 0.39 +0.03 0.72 1.05 1.31 1.50 1.61 3.1.61 3.1.63 1.53 1.53 1.53 1.53 1.53 1.53 1.53 1.5	r   115   119   120   119   116   111   103   95   86   77   69   62   57   54   56   60   66   74   83   91   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   124   125   125   125   125   125   125   1	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.13 26.54 24.18 22.53 20.68 18.77 16.88 15.12 11.71 11.45 11.72 12.58 13.84 15.61	84   Diff.	114 120 123 123 120 114 107 97 86 66 57 50 46 44 46 50 57 66 66 76 66 76 88 99 110 120 120 120 120 120 120 120 120 120	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 27.44 26.33 24.79 14.09 12.24 10.77 9.80 9.38 9.58	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 68 81 94 107 119 129 137 141 142 142 113	16.01 15.25 15.08 15.50 16.47 17.90 21.69 23.73 25.65 27.28 28.48 29.16 29.23 28.61 21.11 18.42 15.70 13.12 10.81 18.95 7.63 6.97 7.02 7.81 9.30 11.42	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60 2.71 2.65 2.49 1.59 0.99 -0.81 1.41 1.81 1.81	104 114 1120 122 121 116 108 88 86 74 61 50 40 33 29 28 83 31 37 46 57 70 84 91 112 124 133 140 143 143 143 143	
	90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 110 111 112 113 114 115 116 117	19.68 19.41 19.40 19.65 20.15 20.86 21.71 22.64 23.57 24.40 25.07 25.51 25.53 24.44 23.52 19.93 18.70 17.55 16.56 15.80 15.30 15.98	Diff.	113 114 113 110 106 101 96 90 84 79 75 72 70 70 69 70 73 76 80 85 89 94 94 94 101 103 103 103 103 103 104 105 105 105 105 105 105 105 105 105 105	19.06 18.84 19.18 19.78 20.62 21.60 22.67 23.72 24.66 25.41 25.90 25.93 25.45 24.66 23.61 22.37 21.00 19.58 18.20 14.50 14.50 14.63 15.83 17.78	76 Diff0.40 -0.11 +0.19 0.47 0.72 0.91 1.03 1.06 0.99 0.84 0.62 0.34 0.01 3.064 0.92 1.15 1.40 0.11 1.40 0.11 0.62 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.64 0.93 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94	1144 1166 1177 115 1111 1066 99 922 855 788 722 677 644 626 639 655 699 744 800 877 910 100 110 1111 1111 1111 1111 1111	18.44 18.15 18.21 18.62 19.33 20.29 21.43 22.66 23.87 24.96 25.82 26.61 25.81 26.45 25.90 25.81 19.18 17.58 16.11 14.86 13.90 13.33 13.15 14.20 15.33 16.15 14.20 15.33 16.15 16.17	80 Diff0.45 -0.11 -0.24 0.56 0.84 1.05 1.19 1.15 0.97 0.71 0.39 -0.36 0.72 1.05 1.31 1.61 1.53 1.36 1.10 0.77 0.77 0.77 0.77 0.77 0.77 0.77	r   115   119   120   119   116   111   103   95   86   77   69   62   57   54   56   60   66   74   83   91   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   119   112   124   125   123   124   125   125   125   125   125   125   1	17.79 17.41 17.45 17.88 18.68 19.79 21.10 22.53 23.93 25.22 26.26 26.97 27.13 26.54 24.18 22.53 20.68 18.77 16.88 15.12 11.71 11.45 11.72 12.58 13.84 15.61	84     Diff.     -0.57     -0.17     +0.24     0.96     0.96     1.21     1.37     1.41     1.34     1.16     0.87     0.80     1.18     1.90     1.18     1.90     1.18     1.90     1.18     1.90     1.18     1.90     1.18     1.90     1.18     1.90     1.18     1.90     1.18     1.90     1.18     1.10     1.054     1.06     1.104	114 120 123 123 120 114 107 97 86 66 57 50 46 44 46 50 57 66 66 76 66 76 88 99 110 120 120 120 120 120 120 120 120 120	16.99 16.48 16.45 16.91 17.80 19.06 20.60 22.27 23.96 25.50 26.79 27.68 28.12 28.04 27.44 27.44 26.33 24.79 14.09 12.24 10.77 9.80 9.38 9.58	88   Diff.	111 118 123 124 122 117 108 98 87 75 63 52 44 38 35 36 68 81 94 107 119 129 137 141 142 142 113	16.01 15.25 15.08 15.50 16.47 17.90 21.69 23.73 25.65 27.28 28.48 29.16 29.23 28.61 21.11 18.42 15.70 13.12 10.81 18.95 7.63 6.97 7.02 7.81 9.30 11.42	Diff.  -1.04 -0.47 +0.13 0.70 1.20 1.61 1.90 2.02 1.98 1.78 1.42 0.94 +0.39 -0.24 0.86 1.45 1.95 2.34 2.60 2.71 2.65 2.45 2.09 1.59 0.99 -0.31 +0.42 1.14 1.81	104 114 1120 122 121 116 108 88 86 74 61 50 40 33 29 28 83 31 37 46 57 70 84 91 112 124 133 140 143 143 143 143	

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B  ~	$\overline{J}$	δυ   τ	δυ r	$\delta v \mid \dot{r}$	$\delta v \mid \dot{r}$	$\delta v \mid \dot{r}$	δυ   ř	$\delta v \mid \dot{r}$	$\delta v \mid \dot{r}$	$\delta v \mid \dot{r}$	δυ τ	$  \delta v   \hat{r}$	δn r
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	5 5 6	3.99 69 4.68 72 5.42 75	2.93 64 3.59 69 4.32 74	1.98 56 2.50 63 3.15 69	$ \begin{array}{c cccc} 1.31 & 46 \\ 1.62 & 55 \\ 2.10 & 62 \end{array} $	1.05 35 $1.09 44$ $1.32 52$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2.97 9 2.32 13 1.81 21	4.14 5 3.42 9 2.76 14	5.17 7 3.47 8 3.80 10	6.02 10 5.40 9	6.54 15 6.07 13 5.55 11
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	15 16 17 18 19	9.27 39 9.03 32 8.66 26 8.14 20 7.54 15	9.87 41 9.67 34 9.33 27	10.41 43 10.29 35	10.29 62 10.65 54 10.79 46	8.95 77 9.73 72 10.37 65 10.82 57 11.08 49	8.71 79 9.56 74	6.33 83 7.37 82 8.35 79 9.25 75 10.02 69	4.96 81 5.96 82 6.96 81 7.95 79 8.87 75	3.81 75 4.67 78 5.59 79 6.56 80 7.51 78	8.07 67 8.74 71 4.51 75 5.36 77 6.24 77	2.72 58 3.16 63 3.73 68 4.40 72 5.15 74	2.74 49 2.98 55 3.34 61 3.80 65 4.37 69
	20 21 22 23 24	6.84 12 6.09 09 5.34 08 4.59 09 3.90 11	8.17 15 7.44 10 6.62 8 5.77 6 4.90 6	9.48 21 8.84 15 8.07 10 7.21 6 <b>6.</b> 29 4		11.12 40 10.94 32 10.56 23 9.99 16 9.26 10	11.15 52 11.28 43 11.20 34 10.89 26 10.38 18	10.63 62 11.06 54 11.28 46 11.28 37 11.09 28	9.67 70 10.33 63 10.83 56 11.14 48 11.23 40	8.40 75 9.21 70 9.90 64 10.45 58 10.82 50	7.12 76 7.97 74 8.77 70 9.45 65 10.02 59	5,95 75 6,76 75 7,55 73 8,29 69 8,97 65	5.02 72 5.72 73 6.44 73 7.16 72 7.85 69
	25 26 27 28 29	3.26 15 2.75 19 2.36 25 2.10 31 2.01 38 2.06 45	4.11 8 3.37 11 2.71 16 2.21 22 1.85 28 1.65 36	5.36 4 4.44 5 3.59 8 2.83 13 2.19 18	6.82 3 5.83 2 4.84 3 3.88 5 3.04 10	8.39 5 7.43 2 6.38 1 5.35 1 4.32 3	9.72 12 8.88 6 7.94 2 6.90 0 5.85 0	10.68 21 10.09 14 9.32 8 8.42 4 7.44 1	11.12 31 10.81 24 10.31 17 9.62 11 8.81 6	11.00 42 10.99 34 10.78 27 10.38 20 9.82 14	10.41 52 10.65 45 10.72 37 10.59 30 10.28 23	$\begin{array}{c} 9.52 \ 59 \\ 9.96 \ 53 \\ 10.22 \ 46 \\ 10.34 \ 40 \end{array}$	8.47 65 9.02 60 9.44 54 9.74 48 9.90 42
			1.00 000	1.71 25	2.29 15	3.37 7	4.79 2		7 88 8	9.09 9			
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	J 0 1 2 3 4 5 6 7 8 9	da       \$\delta v\$     \$\rac{r}{7.1044}\$       7.17 37     7.15 31       7.00 26     6.77 21       6.47 17     6.07 14       5.64 13     5.19 12       4.71 18	52   6.60   r   6.60   51   6.79   45   6.87   39   6.87   33	56   \$\frac{\delta v}{r}   \frac{r}{6.19}   58   6.42   53   6.59   47   6.68   41   6.68   35   6.60   30   6.47   25   6.25   20   5.98   17   5.66   15	60 5.88 64 6.14 59 6.36 55 6.50 49 6.58 43 6.59 37 6.52 32 6.40 26 5.07 22	δυ     r       5.69     68       5.98     65       6.24     61       6.45     56	δv     r       5.52     70       5.85     68       6.17     66       6.44     62	$\begin{array}{c c c} \hline                                    $	$\begin{array}{c c c} 76 \\ \hline \hline \delta v & \dot{r} \\ \hline 4.82 & 69 \\ 5.29 & 70 \\ 5.75 & 71 \\ 6.21 & 70 \\ \hline \end{array}$	80   r   4.20   65   4.70   69   5.24   71   5.79   72	$\begin{array}{c c} 9.82 & 17 \\ \hline 84 \\ \hline \delta v & \dot{r} \\ \hline 3.41 & 60 \\ 8.90 & 65 \\ 4.47 & 69 \\ 5.08 & 72 \\ \hline \end{array}$	88 50	9892 35 92 5v r 1.88 44 2.13 51 2.52 58 3.08 65 3.75 70 4.50 74 5.32 76 6.16 78 6.99 78
	J 0 1 2 3 4 5 6 7 8	48    50   r     7.10   44   7.17   37   7.15   31   7.00   26   6.77   21   6.47   17   6.07   14   5.64   13   5.19   12	52 6.60 51 6.79 45 6.87 39 6.87 39 6.78 28 6.61 23 6.36 19 6.03 16 5.66 14	56   6.19   58   6.42   53   6.59   47   6.68   35   6.60   30   6.47   25   6.25   20   5.98   17	60 5.88 64 6.14 59 6.36 55 6.50 49 6.58 43 6.59 37 6.52 32 6.40 26 5.07 22	64 5.69 68 5.98 65 6.24 61 6.45 56 6.59 50 6.67 45 6.68 39 6.61 33 6.47 28	68   50   r     7   5.52   70   5.85   68   6.17   66   6.44   62   6.65   58   6.81   52   6.87   47   6.88   41   6.80   35	6.39 1  72  5.26 70 5.66 70 6.04 69 6.89 67 6.69 63 6.93 59 7.11 54 7.20 48 7.21 48 7.21 48 7.13 37 6.97 31 6.78 26 6.43 21 6.07 18	76    \$\frac{\delta v}{4}.82 \\ 69 \\ 5.29 \\ 70 \\ 5.75 \\ 71 \\ 6.63 \\ 68 \\ 7.00 \\ 65 \\ 7.81 \\ 61 \\ 7.66 \\ 51 \\ 7.66 \\ 51 \\ 7.61 \\ 39 \\ 7.45 \\ 33 \\ 7.18 \\ 27 \\ 6.85 \\ 22 \end{align*}	80 50 7 4.20 65 4.70 69 5.24 71 5.70 72 6.84 72 6.85 70 7.82 67 7.69 63 7.98 58 8.16 53 8.22 47 8.17 40 8.00 34 7.72 28	84   \$\frac{\psi_v}{\psi}   \frac{\psi}{\psi}   \frac{\psi}{\psi}	88   50p   F     25.57   53   2.98   60   3.51   65   4.12   70   4.82   73   5.55   7.56   30   75   7.02   74   7.68   72   8.28   68   8.74   64   9.09   58   9.80   51   9.85   44	982   5   7   1.88   44   2.13   51   2.52   58   8.08   65   3.75   70   4.50   74   5.32   76   6.16   78   7.76   76   8.45   72   9.04   67   9.48   61   9.77   55
	J 0 1 2 3 4 5 6 7 8 9	## A B   T   T   T   T   T   T   T   T   T	52 6.60 51 6.67 945 6.87 39 6.87 33 6.78 28 6.61 23 6.36 19 6.03 16 5.28 13 4.87 14 4.48 15 4.12 18 3.81 22 3.56 27 3.41 33 3.37 45 3.50 51	56           dv         r           6.19         58           6.42         53           6.59         47           6.68         41           6.68         35           6.60         30           6.47         25           6.25         20           5.98         17           5.66         15           5.32         14           4.97         14           4.62         15           4.31         18           4.03         21           3.81         28           3.65         31           3.59         37           3.60         41	60 5.88 6.4 6.14 5.9 6.36 6.50 6.50 6.52 3.2 6.40 2.6 6.07 2.2 5.97 18 5.67 16 5.36 14 5.04 14 4.71 14 4.42 17 4.16 20 3.95 23 3.81 23 3.81 3	δυ         r           5.69         68           5.98         65           6.24         61           6.45         56           6.59         50           6.67         45           6.68         39           6.47         28           6.29         24           6.02         19           5.74         16           5.42         14           4.09         14           4.77         14           4.46         16           4.19         19           3.97         23           3.82         28	68 5v r 5.52 70 5.85 68 6.17 66 6.44 62 6.65 58 6.81 52 6.87 47 6.88 41 6.80 35 6.66 29 6.43 25 6.17 20 5.86 17 5.52 15 5.16 14 4.81 14 4.48 16 4.18 18 3.94 22	6.39 1    72     7       7	76    \$\frac{\delta v}{4}\cdot 82 \\ 69 \\ 5.29 \\ 70 \\ 6.63 \\ 68 \\ 7.00 \\ 65 \\ 7.31 \\ 61 \\ 7.64 \\ 56 \\ 7.64 \\ 56 \\ 7.64 \\ 56 \\ 7.64 \\ 56 \\ 7.61 \\ 39 \\ 7.45 \\ 33 \\ 7.18 \\ 27 \\ 6.85 \\ 22 \\ 6.43 \\ 18 \\ 5.99 \\ 15 \\ 5.51 \\ 14 \\ 5.03 \\ 13 \\ 4.58 \\ 14	80 50 7 4.20 65 4.70 69 5.24 71 5.79 72 6.84 72 6.85 70 7.32 67 7.69 63 7.98 58 8.16 53 8.22 47 8.00 34 7.72 28 7.34 23 6.83 19 6.36 15 5.80 13 5.24 12	84    \$\begin{array}{c c c c c c c c c c c c c c c c c c c	88    50p   F     2.57   53     2.98   60     3.51   65     4.12   70     4.82   73     5.55   75     6.30   75     7.02   74     7.68   72     8.28   68     8.74   64     9.09   58     9.30   51     9.35   44     9.23   37     8.57   24     8.03   19     7.40   14	9t92 35  92  5v r 1.88 44 2.13 51 2.52 58 3.08 65 3.75 70 4.50 74 5.32 76 6.16 78 6.99 78 7.76 76 8.45 72 9.04 67 9.48 61 9.77 55 9.89 47 9.73 40 9.60 33 9.22 26 8.67 19
	J 0 1 2 3 4 5 6 7 8 9 10 11 2 3 4 4 5 6 7 8 8 9	## A B   F   F   F   F   F   F   F   F   F	52 6.60 51 6.79 45 6.87 39 6.87 39 6.87 39 6.86 19 6.03 16 5.66 14 5.28 13 4.87 14 4.48 15 4.12 18 3.81 22 3.56 27 3.41 33 3.37 45 3.50 51 3.72 56 4.94 68 5.47 70	$\begin{array}{ c c c c }\hline \bf{56}\\\hline \hline \bf{60} & \dot{r}\\\hline \bf{6.19} & 58\\ \bf{6.42} & 53\\ \bf{6.59} & 47\\ \bf{6.68} & 41\\ \bf{6.68} & 35\\ \bf{6.60} & 30\\ \bf{6.47} & 25\\ \bf{6.25} & 20\\ \bf{5.98} & 17\\ \bf{5.66} & 15\\ \bf{5.32} & 14\\ \bf{4.97} & 14\\ \bf{4.62} & 15\\ \bf{4.31} & 18\\ \bf{4.03} & 21\\ \bf{3.81} & 26\\ \bf{3.65} & 31\\ \bf{3.59} & 37\\ \bf{3.60} & 41\\ \bf{3.71} & 49\\ \bf{3.92} & 54\\ \bf{4.18} & 59\\ \bf{4.54} & 64\\ \bf{4.97} & 67\\ \hline \end{array}$	60 5.88 6.14 6.14 6.36 6.50 6.58 4.3 6.59 6.52 8.2 6.40 2.6 5.07 2.2 5.97 18 5.67 16 5.36 14 4.71 14 4.42 17 4.16 20 3.95 3.74 3.95 3.74 3.74 3.95 3.74 4.01 5.2 4.01 5.3 6.5 6.5 6.5 6.5 6.5 6.5 6.5 6.5	64           δυ         r           5.69         68           5.98         65           6.24         61           6.45         56           6.59         50           6.67         45           6.68         39           6.61         33           6.47         28           6.29         24           6.02         19           5.74         16           5.09         14           4.77         14           4.46         16           4.19         19           3.97         28           3.74         39           3.81         45           4.21         56	68   5.52   70   5.52   70   5.85   68   6.17   66   6.44   62   6.65   58   6.81   52   6.87   47   6.88   41   6.80   35   6.66   29   6.43   25   6.17   20   5.52   15   5.16   14   4.81   14   4.48   16   4.18   18   3.94   22   3.77   26   3.67   32   3.66   37   3.72   43   3.86   49	6.39         1           72         7           5.26         70           5.66         70           6.04         69           6.39         67           6.69         63           6.93         59           7.11         54           7.20         48           7.21         43           7.13         37           6.78         26           6.43         21           6.07         18           5.70         15           5.29         14           4.88         14           4.50         15           4.17         17           3.87         20           3.51         30           3.47         35           3.50         41	76    7   7   7   7   7   7   7   7   7	80 50 7 4.20 65 4.70 69 5.24 71 5.70 72 6.84 72 6.85 70 7.82 67 7.69 63 7.98 58 8.16 53 8.22 47 8.17 40 8.00 34 7.72 28 7.84 28 6.83 19 6.36 15 5.80 13 5.24 12 4.67 12 4.16 14 3.70 16 3.32 21 3.03 26	84           \$\begin{align*} \begin{align*} \be	88   50p   F     25.57   53     2.98   60     3.51   65     4.12   70     4.82   73     5.55   75     6.90   75     7.02   74     7.68   72     8.28   68     8.74   64     9.09   58     9.80   51     9.80   51     9.85   44     9.23   37     8.97   31     8.57   24     8.03   19	9892   35   50   7   1.88   44   2.13   51   2.52   58   8.08   65   8.75   70   4.50   74   5.32   76   6.16   78   7.76   76   76   76   76   76   76
	J 0 1 2 3 4 5 6 7 8 9 10 12 3 4 5 6 7 8 9 9 10 12 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	## A B   T   T   T   T   T   T   T   T   T	52 6.60 51 6.79 45 6.87 39 6.87 33 6.78 28 6.61 23 6.36 19 6.03 16 5.68 13 4.87 14 4.48 15 3.81 22 3.56 27 3.41 33 3.37 45 3.50 51 6.05 61 4.46 65 4.46 65 4.94 68	56           δυ         r           6.19         58           6.42         53           6.59         47           6.68         35           6.60         30           6.47         25           6.25         20           5.96         17           5.66         15           5.32         14           4.97         14           4.62         15           4.31         18           4.03         21           3.65         31           3.59         37           3.60         41           3.71         49           3.92         54           4.18         59           4.54         64	5.88 64 6.14 59 6.36 55 6.50 49 6.58 43 6.59 37 6.52 32 6.40 26 5.07 28 5.67 16 5.36 14 4.71 14 4.42 17 4.16 20 3.95 25 3.81 29 3.74 35 3.74 3	64           δυ         r           5.69         68           5.98         65           6.24         61           6.45         56           6.59         50           6.67         45           6.68         39           6.61         33           6.47         28           6.29         24           6.29         19           5.74         14           4.509         14           4.77         14           4.46         16           4.19         19           3.97         28           3.74         39           3.74         39           3.74         39           3.97         51	68    \$\frac{\delta v}{\delta} \frac{\delta}{\delta} \frac{\delta}	6.39 1  72  5.26 70 5.66 70 6.04 69 6.39 67 6.69 63 6.93 59 7.11 54 7.20 48 7.21 48 7.21 48 7.21 48 7.21 48 7.13 37 6.97 31 6.77 31 6.77 31 5.70 15 5.29 14 4.88 14 4.50 15 4.17 17 3.87 20 3.67 25 3.51 30 3.47 35	76    \$\frac{\delta \chi}{4} \cdot 82   69   5.29   70   5.75   71   6.21   70   6.63   68   7.00   65   7.31   61   7.54   56   7.66   51   7.69   45   7.61   39   7.45   33   7.18   27   6.85   22   6.43   18   5.91   14   5.03   13   4.58   14   4.15   16   8.79   19   3.28   28   28   28   28   28   28   3.28   28   3.28   28   3.28   28   3.28	80 50 7 4.20 65 4.70 69 5.24 71 5.70 72 6.84 72 6.85 70 7.82 67 7.69 63 7.98 58 8.16 53 8.22 47 8.17 40 8.00 34 7.72 28 7.84 28 6.83 19 6.36 15 5.80 13 5.24 12 4.67 12 4.16 14 3.70 16 3.32 21	$\begin{array}{c c c} 8.82 & 17 \\ \hline \hline 84 & \hline & \dot{r} \\ \hline 8.41 & 60 \\ 8.90 & 65 \\ 4.47 & 69 \\ 5.08 & 72 \\ 5.78 & 73 \\ 6.38 & 73 \\ 7.01 & 72 \\ 7.56 & 69 \\ 8.03 & 66 \\ 8.41 & 61 \\ 8.66 & 55 \\ 8.77 & 49 \\ 8.77 & 42 \\ 8.61 & 36 \\ 8.32 & 29 \\ \hline 7.92 & 24 \\ 7.42 & 19 \\ 6.83 & 15 \\ 6.21 & 12 \\ 5.55 & 11 \\ 4.28 & 11 \\ 4.25 & 12 \\ 3.69 & 15 \\ \hline \end{array}$	88    50p   F     25.57   58     2.98   60     3.51   65     4.12   70     4.82   73     5.55   75     6.30   75     7.02   74     7.68   72     8.28   68     8.74   64     9.09   58     9.80   51     9.85   44     9.23   37     8.57   24     8.03   19     7.40   14     6.71   11     5.96   9     5.20   9     4.46   9	9t92   35 92 5v   r. 1.88   44 2.13   51 2.52   58 8.08   65 8.75   70 4.50   74 5.32   76 6.99   78 7.76   76 8.45   72 9.04   67 9.48   61 9.77   55 9.89   47 9.73   40 9.60   33 9.22   26 8.67   19 8.01   14 7.26   10 6.43   8 5.58   6

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T	0	4	8	12	16	20	24	28	32	36	40	44
J	$\delta v = \frac{\dot{r}}{r}$	$\frac{\delta v}{r}$	$\frac{\delta v}{\omega} \left  \frac{\dot{r}}{\omega} \right $	$\frac{\delta v}{r}$	$\frac{\delta v}{r}$	$\frac{\delta v}{r}$	$\frac{\delta v}{v} \left  \frac{\dot{r}}{v} \right $	_	$\frac{\delta v}{r}$	$\delta v \mid \dot{r} \mid$	$\delta v \mid \dot{r} \mid$	ðv r
30	2.06 45	1.65 36 1.63 43		$\stackrel{.}{1}.29 \begin{array}{ c c c c c c c c c c c c c c c c c c c$	3.37 7	4.79 2	6.39 1		9.09 9		10.09 26	9.92 35 9.78 29
$\begin{array}{c} 31 \\ 32 \end{array}$	2.27 52 $2.62 58$	1.77 50		1.70 22 $1.29 30$	$   \begin{array}{c cccc}     2.54 & 12 \\     1.83 & 19 \\   \end{array} $	$   \begin{array}{c c}     3.79 & 5 \\     2.88 & 10   \end{array} $	5.34 2 4.32 5			9.20 13 8.47 9	9.72 21 $9.20 16$	9.50 23
33	3.10 64	2.07 57	1.33 48	1.06 38	1.32 27	2.10 16	3.36 9	4.83 5	6.36 4	7.64 7	8.58 12	9.10 18
34	3.69 69	2.55 64	1 1	1.03 46	0.97 35	1.48 24	2.51 15	1 1	1 1	6.75 7	7.86 10	8.58 15
35	4.36 72	$3.13 69 \\ 3.82 74$		1 20 55 1.56 62	0.83 44 $0.92 52$	1.04   32 $.82   41$	$1.82   22 \\ 1.31   30$			5.83 8 4.94 10	7.06 9 6.23 9	7.97   13   7.27   11
36 37	5.08 75 5.81 76	4.59 76		2.08 69	1.19 61	.79 50	.98 38	1 1		4.09 14	5.41 11	6.54 11
38	6.5475	5.38 78	4.05 78	2.76 75	1.64 68	.98 58	.86 47	1.25 36	2.16 27	3.33 19	4.61 15	5.80 12
39	7.21 73	6.20 78	4.90 80	3.53 79	2.26 74	1.36 66	.92 56	1 1	1.67 34	2.67 25	3.88 19	5.06 15
40	7.82 69	6.95   76   7.65   73	5.76 80 6.59 79	$   \begin{array}{c cccccccccccccccccccccccccccccccccc$	$3.02   79 \\ 3.86   82  $	$   \begin{array}{c c}     1.91 & 73 \\     2.61 & 78   \end{array} $	$1.21 63 \\ 1.64 70$	1.01   53 $1.17   60$	$1.38   42 \\ 1.25   50$	2.16 32 1.80 39	$   \begin{array}{c cccc}     3.23 & 25 \\     2.69 & 31   \end{array} $	4.38 19 3.77 24
41	8.32 65 8.70 59	8.27 68	7.37 76	6.21 81	4.78 83	3.41 82	2.27 76	1.53 67	1.30 57	1.60 47	2.30 38	3.24 29
43	8.94 53	8,73 62	8.07 71	7.05 79	5.71 83	4.32 84	3.03 80	2.06 73	1.55 64	1.59 54	2.05 44	2.82 36
4.1	9.03 46	9.05 56	8.64 66	7.81 74	6.61 81	5.23 84	3.85 83	2.72 78	1.95 70	1.72 61	1.94 51	2.54 42
45	8.97 39	9.23 48	9.07 59  $9.32 51 $	8.48 69 8.99 62	$7.45   77 \\ 8.17   72$	$6.16 82 \\ 7.03 79$	4.75 83 5.65 82	3.4881 $4.3082$	2.51 75 3.17 78	2.03 67 2.48 71	2.0058 $2.2063$	2.38 49 2.36 55
46	$\begin{vmatrix} 8.75 & 32 \\ 8.40 & 26 \end{vmatrix}$	9.23 41 $9.07 34$	9.41 43	9.33 54	9.79 65	7.82 74	6.53 79	5.18 81	3.91 79	3.03 75	2.55 68	2.48 61
48	7.92 20	8.75 27	9.31 35	9.49 46	9.20 57	8.49 67	7.35 75	6.05 79	4.72 80	3.68 77	3.00 72 3.53 74	2.72 65 3.07 69
49	7.34 15	8.27 20	9.03 28	9.47 38	9.46 49	8.99 60	8.06 69 8.61 62	6.85 75 7.57 70	5.53 78 6.30 75	4.40 77 5.14 76	1 1	3.50 72
50	6.68 12 5.97 09		8.58   21 $8.00   15$	9.25 29 $8.85 22$	9.52   40 $9.38   32$	9.3352 $9.4643$	9.02 54	8.17 63	7.01 70	5.85 74	4.80 75	4.02 73
51 52	P	6.22 8	7.29 10	8.30 15	9.06 23	9.40 34	9.26 56	8.63 56	7.64 64	6.53 70		
53	4.58 09		6.51 6	7.60 9 6.81 5	8.55 16  $7.90 10 $	$   \begin{array}{c c}     9.15 & 26 \\     8.72 & 18   \end{array} $	$9.26   37 \\ 9.11   28$	$8.9248 \\ 9.0340$	8.13 58 8.48 50	7.13 65 7.64 59		
54	1 1	1	5.67 4 4.82 4	5.96 3	7.13 5	8.12 12	8.76 21	8.96 31	8.66 42	8.01 52	1 1	6.21 65
55 56	1 1	1 1	4.00 5	5.07 2	6.27 2	7.40 6	8.27 14	8.71 24	8.69 34	8.23 45	7.53 53	6.66 60
57	2.46 25	2.65 16	3.25 8	4.20 3	5.36 1	6.58 2	7.60 8 6.82 4	8.2917 $7.7211$	8.54 27 8.20 20	8.32 37 8.23 30		
58		2.21 22 1.93 28		$\begin{array}{c c} 3.37 & 5 \\ 2.64 & 10 \end{array}$	4.45 1 3.58 3			7.01 6	7.74 14	8.02 23	7.90 33	7.48 42
59 60				2.03 15			5.09 1	6.24 3	7.15 9	7.64 17	7.75 26	7.52 35
	T 48	52	56	60	64	68	. 72	76	80	84	88	92
J		ðv r	δυ r	δυ   r	δυ τ	$\delta v \mid \dot{r}$	$\frac{\delta v}{r}$	δυ r	$\frac{\delta v}{r}$	δυ r	-	
30	9.44 4	4 8.82 51	8.17 58	7.56 64				5.12 69 5.65 70	4.22 65 4.76 69	3.25 60 3.74 68		
31	1 9.49 3	7 9.01 45	8.46 58	7.90 59 8.16 55	7.42 65				5.34 71	4.33 6	9 3.21 6	5 2.17 58
32				8.34 45	8.01 50	7.66 65	2 7.23 67	6.69 70	5.93 72	4.94 7		
84				8.44 45	8.19 50	7.93 58	1 1	1 1	6.52 72	6.28 7	1 1	
38	5 8.471	7 8.67 25	8.62 30	8.45 3	8.29 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7.89 59 8.11 54		7.07 70 7.56 67	6.91 7	1 - 1	1 1 1
36				8.36 35 8.18 26	8.30 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8.22 4	8.22 48		7.97 63	7.48 6	9 6.66 7	
38				7.93 2:	8.05 2	8 8.14 3	5 8.25 43	8.34 51	8.28 58 8.48 53	7.97 6 8.35 6		
39				7.59 18	$ 7.81 ^{2}$	1 1	1 1	1 1	8.58 47	8.64.5	1	1 1 1
4.0				7.21 1	7.50 1					8.77 4	9 8.73 5	8 8.37 67
4					$ \begin{array}{c cccc} 4 & 7.121 \\ 4 & 6.721 \end{array} $	4 7.04 1	7 7.45 21	7.88 27	8.36 34	8.77		
4 4	1	8 4.59 2	2 5.29 18	5.85 1	4 6.27 1	4 6.62 1	$   \begin{array}{ccccccccccccccccccccccccccccccccccc$		8.10 28 7.72 23	8.36 2		
4			7 4.81 21	5.40		1 1	٦	1	7.26 19	7.98 2	8.69	9.20 40
<b>a</b> 1 ~		1 1	3 4.39 26	4.96 2	$ \begin{array}{c cccc} 0 & 5.38 & 1 \\ 5 & 4.97 & 1 \end{array} $	6 5.73 1 9 5.30 1		1 1	6.74 15	7.50 1	9 8.31 2	9.00 33
4	5 8.004				41.274	3.00			6.18 13	6.93	5 7.81 1 12 7.22 1	
44	5 3.00 4 6 2.82 4	7 3.42 3	9 4.03 31	4.57 2		3 4.88 1				H RESU		11
4 4 4	5 3.00 4 6 2.8 <b>2</b> 4 7 2.74	7 3.42 3 53 3.23 4 58 3.12 5	$ \begin{array}{c cccc} 9 & 4.03 & 31 \\ 5 & 3.73 & 37 \\ 1 & 3.54 & 41 \end{array} $	$\begin{array}{c c} 4.23 & 2 \\ 3.98 & 3 \end{array}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 4.52 2	2 4.771	7 5.08 14	1	6.33		
4 4 4 4	5 3.00 4 6 2.8 <b>2</b> 4 7 2.74 5 48 2.80 7 49 2.95 6	7   3.42   3   53   3.23   4   58   3.12   5   33   3.12   5	9 4.03 31 5 3.73 37 1 3.54 41 6 3.45 49	$ \begin{array}{c cccc} 7 & 4.23 & 2 \\ 3.98 & 3 & 3 \\ 9 & 3.80 & 4 \end{array} $	9 4.59 2 5 4.28 2 1 4.04 3	8 4.52 2 3 4.21 2	22 4.77 1° 26 4.39 20	7 5.08 14 0 5.61 16	5.03 12	5.67	6.55 1 11 5.84	9 6.81 10
4 4 4 4 4 5	5 8.00 4 6 2.82 4 7 2.74 1 48 2.80 7 49 2.95 6 50 3.21 6	17 3.42 3 53 3.23 4 58 3.12 5 33 3.12 5 37 3.23 6	9 4.03 31 5 3.73 37 1 3.54 41 6 3.45 49 1 3.42 54	4.23 2 3.98 3 3.80 4 4 3.69 4	9 4.59 2 5 4.28 2 1 4.04 3 7 3.86 3	8 4.52 2 3 4.21 2 39 3.97 8	4.77 1 4.39 20 4.39 20 4.07 24 3.83 30 3.83 30 3.83	7 5.08 14 0 5.61 16 5 4.19 19 0 3.83 25	5.03 12 4.48 14 3.98 16	5.67 5.02 4.39	11 6.55 1 11 5.84 12 5.12	9 6.81 10 9 6.05 8
4 4 4 4 5 5	5 8.00 4 6 2.82 4 7 2.74 1 48 2.80 7 49 2.95 6 50 3.21 6 51 8.57	17 3.42 3 4 58 3.23 4 58 3.12 5 53 3.12 5 67 3.23 6 70 3.42 6	9 4.03 31 5 3.73 37 1 3.54 41 6 3.45 49 11 3.42 54 5 3.50 59	7 4.23 2 3.98 3 9 3.80 4 4 3.69 4 9 3.67 5 1 3 73 5	9 4.59 2 5 4.28 2 1 4.04 3 7 3.86 3 2 3.77 4 8 3.75 5	8 4.52 2 3 4.21 2 39 3.97 8 45 3.82 8 61 3.74 4	4.77 1 4.39 20 4.07 2 3.83 3 3.67 3	7 5.08 14 0 5.61 16 5 4.19 19 0 3.83 25 5 3.46 28	5.03 12 4.48 14 3.98 16 3.58 21	5.67 5.02 4.39 3.83 3.36	11 6.55 1 11 5.84 12 5.12 15 4.42 18 3.78	9 6.81 10 9 6.05 8 9 5.26 6 12 4.48 6
4 4 4 4 5 5 5	5 8.00 4 6 2.82 4 7 2.74 1 48 2.80 7 49 2.95 6 50 3.21 6 51 3.57 52 3.99 53 4.44	17     3.42       53     3.23       4     58       3.12     5       33     3.12       57     3.23       670     3.42       671     3.70       672     4.05	9   4.03   31 5   8.73   37 1   8.54   41 6   3.45   45 1   8.42   54 15   3.50   59 88   3.66   64 70   3.87   6	7 4.28 2 3.98 3 8.80 4 8.69 4 9 3.67 5 1 3 73 5 7 3.86 6	9   4.59   2 5   4.28   2 1   4.04   3 7   3.86   3 2   3.77   4 .8   3.75   5 2   3.83   5	4.52 2 4.21 2 3 3.97 8 5 3.82 8 6 3.74 4 6 3.76 4	4.77 1 4.39 20 4.39 20 4.07 2 3.83 3 3.67 3 4.9 3.60 4	7 5.08 14 0 5.61 16 5 4.19 19 0 3.83 25 5 3.46 28 1 3.38 33	5.03 12 4.48 14 3.98 16 3.58 21 3.27 26	5.67 5.02 4.39 3.83 3.36 2.99	11 6.55 1 11 5.84 12 5.12 15 4.42 18 3.78 23 3.22	9 6.81 10 9 6.05 8 9 5.26 6 12 4.48 6 16 3.74 8
4 4 4 4 5 5 5 5	5 8.00 4 46 2.82 4 7 2.74 f 8 2.80 f 9 2.95 6 50 3.21 6 51 3.57 52 3.99 6 53 4.44 6 54 4.93	17 3.42 3 53 3.23 4 58 3.12 5 53 3 3.12 5 5 6 7 0 3.42 6 7 1 3.70 6 7 2 4.05 7 7 1 4.42 7	9 4.03 31 5 8.73 37 1 8.54 41 6 3.45 45 11 8.42 54 5 3.50 53 88 3.66 64 70 3.87 67 71 4.17 68	7 4.23 2 3.98 3 9 3.80 4 4 3.69 4 0 3.67 5 1 3 73 5 7 3.86 6 9 4.06 6	9 4.59 2 5 4.28 2 1 4.04 3 7 3.86 3 2 3.77 4 8 3.75 5 2 3.83 5 6 3.96 6	8 4.52 2 3 4.21 2 9 3.97 8 5 3.82 8 61 3.74 4 66 3.76 4 61 3.83 8	4.77 1 4.39 20 4.39 20 4.07 23 3.83 3 3.67 3.60 4 55 3.63 4	7 5.08 14 0 5.61 16 5 4.19 19 0 3.83 25 5 3.46 28 1 3.38 33 7 3.31 38 3 3.34 44	5.03 12 4.48 14 3.98 16 3.58 21 3.27 26 3.06 31 5.297 3	5.67 5.02 4.39 3.83 3.36 2.99 7 2.72	11 6.55 1 11 5.84 12 5.12 15 4.42 18 3.78 23 3.22 29 2.75	9 6.81 10 9 6.05 8 9 5.26 6 12 4.48 6 16 3.74 8 21 3.11 12
4 4 4 4 5 5 5 5 5	5 8.00 4 46 2.82 4 7 2.74 f 48 2.80 f 49 2.95 6 50 3.21 6 51 3.57 52 3.99 4.44 54 4.93 55 5.43	7   3.42   3   3.23   4   58   3.12   5   3   3.12   5   3   3.12   5   3   7   3.42   6   7   4.42   7   4.85   7   4.85   7   4.85   7	9	7 4.23 2 3.98 3 8.80 4 8.69 4 3.67 5 14 3.73 5 7 3.86 6 9 4.06 6 0 4.31 6	9 4.59 2 5 4.28 2 1 4.04 3 7 3.86 3 2 3.77 4 8 3.75 5 2 3.83 5 6 3.96 6 3 4.17 6 4.43 6	4.52 2 4.21 2 3.9 3.97 8 5.5 3.82 8 6.6 3.76 4 6.1 3.83 8 6.5 4.01 8 6.8 4.23 8	12 4.77 1 16 4.39 2 12 4.07 2 13 3.83 3 13 3.67 3 19 3.60 4 3.63 4 3.73 5 3.93 5 4 3.93 5	7 5.08 14 5.61 16 5 4.19 19 0 3.83 29 5 3.46 28 1 3.38 33 3 3.34 44 8 3.47 5	5.03 12 4.48 14 3.98 16 3.58 21 3.27 26 3.06 31 2.97 3 3.00 44	5.671 5.02 4.39 3.83 3.36 2.99 7 2.72 4 2.60	11 6.55 1 11 5.84 12 5.12 15 4.42 18 3.78 23 3.22 29 2.75 35 2.42	9 6.81 10 9 6.05 8 9 5.26 6 12 4.48 6 16 3.74 8 21 3.11 12 26 2.56 17 33 2.15 23
4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 3.00 4 6 2.82 4 7 2.74 1 8 2.80 7 49 2.95 6 50 3.21 6 51 3.57 3.99 53 4.44 4.93 55 5.43 56 5.89	17 3.42 3 3.23 4 58 3.12 5 33 3.12 5 3.7 3.23 6 70 3.42 6 71 4.05 7 4.05 7 1 4.42 7 6 6 5 5.26 6 1 5.67 6 1 5.67 6	9	4.23 2 3.98 3 3.80 4 3.67 5 4 3.67 5 4.06 6 4.06 6 4.06 6 4.60 7 9 4.92 1	9 4.59 2 5 4.28 2 1 4.04 3 7 3.86 3 2 3.77 4 8 3.75 5 2 3.83 5 6 3.96 6 4.17 6 4.48 6 70 4.71	4.52 2 4.21 2 4.	12 4.77 1 16 4.39 2 17 3.83 3 18 3.67 3 19 3.60 4 10 3.73 5 10 3.73 5	7 5.08 14 5.61 16 5 4.19 19 0 3.83 25 5 3.46 28 1 3.38 33 7 3.31 33 3 3.34 44 8 3.47 5 3 3.71 5	5.03 12 4.48 14 3.98 16 3.58 21 3.27 26 3.06 31 5 2.97 3 1 3.00 4 7 3.15 5	5.671 5.02 4.39 3.83 3.36 2.99 2.72 2.60 0 2.60 6 2.75	11 6.55 1 11 5.84 1 12 5.12 1 15 4.42 1 18 3.78 23 3.22 29 2.75 35 2.42 42 2.22 48 2.19	9 6.81 10 9 6.05 8 9 5.26 6 12 4.48 6 16 3.74 8 21 3.11 12 26 2.56 17 33 2.15 23 40 1.90 29
444445555555555555555555555555555555555	5 8.00 4 46 2.82 4 7 2.74 f 48 2.80 f 49 2.95 6 50 3.21 6 51 3.57 52 3.99 4.44 54 4.93 55 5.43	17 3.42 3 3.23 4 58 3.12 5 33 3.12 5 3.70 3.42 6 7 1 4.42 7 4.05 7 1 4.42 7 6 6 5 5.26 6 1 5.67 6 6.03 6	9	4.23 2 3.98 3 3.80 4 3.67 5 4 3.67 5 4.06 6 4.06 6 4.92 7 6 5.26 6	9 4.59 2 5 4.28 2 1 4.04 3 7 3.86 3 2 3.77 4 3.75 5 2 3.83 5 6 3.96 6 3.96 6 4.17 6 4.43 6 70 4.43 6 70 4.71 5	4.52 2 4.21 2 4.	4.77 1 4.39 2 4.07 2 4.07 3 3.83 3 3.67 3 4.9 3.60 4 5.5 3.63 4 5.6 3.73 5 5.6 4 3.93 5 6.7 4.19 6 6.9 4.52 6	7	5.03 12 4.48 14 3.98 16 3.58 21 3.27 26 3.06 31 5 2.97 3 1 3.00 44 7 3.15 5 2 3.40 5 6 3.76 6	5.671 5.02 4.39 3.83 3.36 2.99 7 2.72 4 2.60 0 2.60 6 2.75 1 3.02	11 6.55 1 11 5.84 1 12 5.12 1 15 4.42 1 18 3.78 2 29 2.75 35 2.42 2 42 2.22 48 2.19 55 2.30	9 6.81 10 9 6.05 8 9 5.26 6 12 4.48 6 16 3.74 8 21 3.11 12 26 2.56 17 33 2.15 23 40 1.90 29 47 1.83 37

			1 -	1 40	1 40	20	0.4	1 00	32	36	40	44
T	0	4	8	12 δυ	$\frac{16}{\delta v}$	$\frac{20}{\delta v}$	$\frac{24}{\delta v}$	28 δυ	δυ	$\frac{\delta b}{\delta v}$	δυ	$\frac{44}{\delta v}$
E	δυ	δυ	δυ			1.74	ű.65	1.62	- <u>".61</u>	<u>".61</u>	1.65	1.69
0	2.33	2.21	2.09	1.95	1.83 2.30	1.74 2.20	1.65 2.08	2.01	1.61	1.88	1.85	1.85
1.	2.66 2.88	2.58 2.85	2.51 2.81	2.42 2.77	2.50	2.58	2.43	2.32	2.20	2.10	2.02	1.97
3	2.00	2.95	2.98	2.95	2,87	2.75	2.66	2.52	2.39	2.24	2.14	2.07
4	2.88	2.93	2.96	2.95	2.87	2.76	2.67	2.53	2.40	2.28	2.17	2.10
5	2.71	2.76	2.78	2.77	2.72	2.61	2.52	2.42	2.29	2.19	2.09	2.05
6	2.47	2.52	2.49	2.48	2.42	. 2.31	2.24	2.16	2.08	2.00	1.95	1.91
. 7	2.22	2.23	2.19	2.14	2.05	1.95	1.89	1.82	1.77	1.74	1.74	1.75
8	1.98	1.99	1.91	1.81	1.71	1.59 1.33	1.53 1.27	1.46 1.21	1.48 $1.22$	$1.48 \\ 1.25$	1.50 1.31	1.56 1.39
9	1.82	1,80	1.69	1.59	1.45	ì	i	1		i	i	1 1
10	1.75	1.72	1.63	1.50	1.35	1.23	1.15 1.20	1.08 1.14	1.09 1.11	1.13 1.11	1.20 1.20	1.28 1.24
11 12	1.78 1.91	1.78 1.96	1.69 1.91	1.56 1.82	1.44 1.72	1.31 1.57	1.20	1.14	1.30	1.26	1.29	1.33
13	2.12	2.19	2.22	2.18	2.12	2.00	1.85	1.75	1.63	1.55	1.50	1.48
14	2.33	2.45	2.58	2.61	2.60	2.53	2.38	2.24	2.08	1.92	1.82	1.74
15	2.51	2.69	2.89	3.01	3.07	3.05	2.93	2.76	2.57	2.36	2.19	2.04
16	2.60	2.83	3.11	3.33	3.46	3.49	3.40	3.25	3.04	2.78	2.56	2.37
17	2.58	2.86	3.18	3.45	3.67	3.76	3.74	3.62	3.40	3.15	2.89	2.65
18	2.43	2.71	3.07	3.41	3.66	3.83	3.86	3.80	3.61	3.38	3.12	2.86
19	2.16	2.43	2.77	3.14	3.44	3.66	3.77	3.76	3.64	3.45	3.24	2.99
20 21	1.80 1.41	2.03 1.57	2.34	2.66	3.00	3.26	3.45	3.51	3.47	3.37	3.21	3.01
21 22	1.41	1.11	1.80 $1.24$	2.09 1.46	$\frac{2.41}{1.75}$	$2.69 \\ 2.05$	$2.95 \\ 2.33$	3.09 2.55	$\begin{array}{c} 3.15 \\ 2.70 \end{array}$	$\frac{3.16}{2.81}$	3.06 2.80	$2.92 \\ 2.75$
23	0.72	0.70	0.74	0.88	1.11	1.38	1.70	1.97	2.23	2.41	2.50	2.53
24	0.52	0.43	0.37	0.42	0.56	0.83	1.13	1.43	1.75	2.02	2.19	2.28
25	0.46	0.32	0.18	0.13	0.22	0.43	0.70	1.02	1.36	1.68	1.91	2.07
26	0.58	0.38	0.19	0.10	0.11	0.25	0.48	0.79	1.11	1.44	1.72	1.89
		0.61	0.41	0.27	0.22	0.30	0.47	0.72	1.04	1.34	1.60	1.80
27	0.83	0.61	0.70	0.00							7 67 1	181
28	1.18	0.97	0.78 1.23	0.60	0.51	0.55	0.65	0.85	1.10	1.37	1.61	1.81
			0.78 1.23 1.71	0.60 1.09 1.59	$0.51 \\ 0.96 \\ 1.47$	$0.55 \\ 0.95 \\ 1.42$	0.65 0.98 1.41	1.12 1.46	1.29 1.55	1.50 1.69	1.68 1.83	1.85 1.95
28 29	1.18 1.56	0.97 1.40	1.23	1.09	0.96	0.95	0.98	1.12	1.29	1.50	1.68	1.85
28 29 30	1.18 1.56 1.97	0.97 1.40 1.83 52 δv	1.23 1.71 	1.09 1.59	0.96 1.47	0.95 1.42	0.98 1.41	1.12 1.46	1.29 1.55	1.50 1.69	1.68 1.83	1.85 1.95 <b>92</b>
28 29 30 <b>T</b>	1.18 1.56 1.97 48	0.97 1.40 1.83 52 δv	1.23 1.71 	1.09 1.59 60 δυ	0.96 1.47 64 δυ	0.95 1.42 68 <i>δv</i>	0.98 1.41 72 $\delta v$	1.12 1.46 76 $\delta v$	1.29 1.55 <b>80</b> $\delta v$	1.50 1.69 84 $\delta v$	1.68 1.83 88 dv	1.85 1.95 92 ov
28 29 30 <b>T</b> E 0 1	1.18 1.56 1.97 48 & & & ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	0.97 1.40 1.83  52  0v  1.77 1.86	1.23 1.71 56 6v 1.79 1.85	1.09 1.59 60 $\delta v$ 1.83 1.89	0.96 1.47  64	0.95 1.42 68 <u>δυ</u> 1.86	0.98 1.41 72 6v 1.90	1.12 1.46  76  δυ  1.97	1.29 1.55 <b>80</b> $\delta v$ 2.09	1.50 1.69 <b>84</b> $\delta v$ $2^{'}$ $2^{'}$ $2^{'}$	1.68 1.83 88 $\delta v$ 2.40	1.85 1.95 92 5v 2.56
28 29 30 <b>T</b> <i>E</i> 0 1 2	1.18 1.56 1.97 48 <i>δv</i> 1.75 1.86 1.96	0.97 1.40 1.83  52  6v  1.77 1.86 1.93	1.23 1.71 56 5v 1.79 1.85 1.91	1.09 1.59 60 $\delta v$ 1.83 1.89 1.93	0.96 1.47 64 δυ 1.83 1.87 1.90	0.95 1.42 68 $\frac{\delta v}{1.86}$ 1.91 1.92	$\begin{array}{c} 0.98 \\ 1.41 \\ \hline                                  $	1.12 1.46 76 $\delta v$ 1.97 2.01 2.01	1.29 1.55 <b>80</b> $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$	1.50 1.69 <b>84</b> $\delta v$ $2.23$ 2.33 2.33	1.68 1.83 88 $\delta v$ 2.40 2.55	1.85 1.95 92 5v 2.56 2.75 2.84
28 29 30 <b>T</b> <i>E</i> 0 1 2 3	1.18 1.56 1.97 48 <i>δv</i> 1.75 1.86 1.96 2.01	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97	1.23 1.71 56 5v 1.79 1.85 1.91 1.94	1.09 1.59 60 6v 1.83 1.89 1.93 1.92	0.96 1.47 64 δυ 1.83 1.87 1.90 1.90	0.95 1.42 68 6v 1.86 1.91 1.92 1.89	0.98 1.41  72	1.12 1.46 76 $\delta v$ 1.97 2.01 2.01 1.94	1.29 1.55 80 $\delta v$ 2.09 2.15 2.14 2.05	1.50 1.69 <b>84</b> $\delta v$ $2.23$ 2.33 2.33 2.24	1.68 1.83 88 $\delta v$ 2.40 2.55 2.59 2.51	1.85 1.95 92 5v 2.56 2.75 2.84 2.79
28 29 30 <b>T</b> 0 1 2 3 4	1.18 1.56 1.97 48 <i>dv</i> 1.75 1.86 1.96 2.01 2.01	0.97 1.40 1.83 52 6v 1.77 1.86 1.93 1.97 1.98	1.23 1.71 56 6v 1.79 1.85 1.91 1.94 1.93	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90	0.96 1.47  64  6v  1.83 1.87 1.90 1.90 1.84	0.95 1.42 68 6v 1.86 1.91 1.92 1.89 1.80	0.98 1.41 72 0v 1.90 1.94 1.94 1.89 1.78	1.12 1.46 76	1.29 1.55 <b>80</b> $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$	1.50 1.69 <b>84</b> $\delta v$ $2.23$ 2.33 2.33	1.68 1.83 88 $\delta v$ 2.40 2.55 2.59	1.85 1.95 92 5v 2.56 2.75 2.84
28 29 30 <b>T</b> 0 1 2 3 4 5	1.18 1.56 1.97 48	0.97 1.40 1.83  52  0v  1.77 1.86 1.93 1.97 1.98 1.94	1.23 1.71 56 6v 1.79 1.85 1.91 1.94 1.93 1.88	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90 1.81	0.96 1.47 64 δν 1.83 1.87 1.90 1.90 1.84 1.77	0.95 1.42 68 0v 1.86 1.91 1.92 1.89 1.80 1.69	0.98 1.41  72	1.12 1.46 76	1.29 1.55 80 5v 2.09 2.15 2.14 2.05 1.90 1.68	1.50 1.69 84 $\delta v$ 2.23 2.33 2.33 2.24 2.06 1.80	1.68 1.83 88	1.85 1.95 92 5v 2.56 2.75 2.84 2.79 2.58 2.25
28 29 30 <b>T</b> 0 1 2 3 4	1.18 1.56 1.97 48 6v 1.75 1.86 1.96 2.01 2.01 1.98 1.86	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83	1.28 1.71 56 6v 1.79 1.85 1.91 1.94 1.93 1.88 1.79	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90 1.81 1.74	0.96 1.47 64 δυ 1.83 1.87 1.90 1.90 1.84 1.77 1.66	0.95 1.42 68	0.98 1.41  72	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63. 1.45	1.29 1.55 80 5v 2.09 2.15 2.14 2.05 1.90 1.68 1.43	1.50 1.69 84 $\delta v$ 2.23 2.33 2.33 2.24 2.06 1.80 1.49	1.68 1.83  88  5v 2.40 2.55 2.59 2.51 2.81 2.00 1.62	1.85 1.95 92 0v 2.56 2.75 2.84 2.79 2.58 2.25 1.82
28 29 30 <b>T</b> <b>E</b> 0 1 2 3 4 5 .6 7 8	1.18 1.56 1.97 48	0.97 1.40 1.83  52  0v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59	1.23 1.71 56 6v 1.79 1.85 1.91 1.94 1.93 1.88	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62	0.96 1.47  64  6v  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55	0.95 1.42 68	0.98 1.41  72  5v 1.90 1.94 1.89 1.78 1.64 1.51 1.36	1.12 1.46 76 6v 1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18	1.50 1.69 84 	1.68 1.83 88 6v 2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23	1.85 1.95 92 0v 2.56 2.75 2.84 2.79 2.58 2.25 1.86
28 29 30 <b>T</b> E 0 1 2 3 4 5 .6	1.18 1.56 1.97 48 &v 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71	0.97 1.40 1.83 52 $\delta v$ 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72	1.28 1.71 56 6 0v 1.79 1.85 1.91 1.94 1.93 1.88 1.79 1.69	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90 1.81 1.74	0.96 1.47 64 δυ 1.83 1.87 1.90 1.90 1.84 1.77 1.66	0.95 1.42 68	0.98 1.41  72	1.12 1.46 76 δυ 1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01	1.50 1.69 84	1.68 1.83 88 Øv 2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87	1.85 1.95 92 0v 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92
28 29 30 <b>T</b> 0 1 2 3 4 5 .6 7 8 9	1.18 1.56 1.97 48 ôv 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32	0.97 1.40 1.83  52  0v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39	1.28 1.71 56 50 1.79 1.85 1.91 1.94 1.93 1.88 1.79 1.69 1.57	1.09 1.59 60 6v 1.83 1.89 1.92 1.90 1.81 1.74 1.62 1.52 1.46	0.96 1.47  64  6v  1.83 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40	0.95 1.42 68 dv 1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30	0.98 1.41  72  5v  1.90 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89	1.50 1.69 84 	1.68 1.83  88 6v 2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61	1.85 1.95 92 0v 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55
28 29 30 T 0 1 2 3 4 5 .6 7 8 9	1.18 1.56 1.97 48 ôv 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32	0.97 1.40 1.83  52  0v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37	1.28 1.71 56 5v 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41	0.96 1.47  64  6  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47	0.95 1.42 68 6v 1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45	0.98 1.41  72  5v  1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21	1.12 1.46 76 δυ 1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01 0.89 0.87	1.50 1.69 84 	1.68 1.83  88  6v  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48	1.85 1.95 92 0v 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92 0.55 0.38
28 29 30 <b>T</b> E 0 1 2 3 4 5 6 7 8 9	1.18 1.56 1.97 48 ôv 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37 1.42	1.28 1.71 56 5v 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.44	1.09 1.59  60  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50	0.96 1.47  64  50  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53	0.95 1.42  68  5v  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50	0.98 1.41  72  5v 1.90 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14	1.50 1.69  84  5v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93	1.68 1.83  88 6v 2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61	1.85 1.95 92 0v 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55
28 29 30 T E   0 1 2 3 4 5 6 6 7 8 9 10 11 12 13	1.18 1.56 1.97 48 &v 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.38 1.50	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37 1.42 1.52	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.44 1.48 1.59	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.44 1.50 1.62	0.96 1.47  64  6\(\frac{\psi_0}{1.83}\) 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65	0.95 1.42 68	0.98 1.41  72  δυ 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.68 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14 1.89	1.50 1.69  84	1.68 1.83 88 ôv 2.40 2.55 2.59 2.51 2.31 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98	1.85 1.95 92 \$\delta v\$ 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.38 0.35 0.49 0.78
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 10 11 12 13 14	1.18 1.56 1.97 48 ôv 1.75 1.86 1.96 1.90 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.38 1.50 1.72	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37 1.42 1.52 1.70	1.28 1.71 56 50 1.79 1.85 1.91 1.94 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.48 1.59 1.72	1.09 1.59 60 6v 1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77	0.96 1.47  64  6  1.83 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81	0.95 1.42  68  6v  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86	0.98 1.41  72  5v 1.90 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.01 0.89 0.87 0.95 1.14 1.39 1.69	1.50 1.69 84 5v 2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55	1.68 1.83  88  5v 2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68	1.85 1.95 92 \$\delta v\$ 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.88 0.85 0.49
T E 0 1 2 2 3 4 4 5 6 6 7 8 9 9 10 11 12 13 14 15	1.18 1.56 1.97 48 &v 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.38 1.50 1.72 1.97	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37 1.42 1.52 1.70 1.90	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.48 1.59 1.72 1.91	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94	0.96 1.47  64  6v  1.83 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97	0.95 1.42  68  6v  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03	0.98 1.41  72  δυ 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97	1.50 1.69  84	1.68 1.83  88  5v 2.40 2.55 2.59 2.51 2.31 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76	1.85 1.95 92 50 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.88 0.85 0.49 0.78 1.17
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 10 11 12 13 14	1.18 1.56 1.97 48 ôv 1.75 1.86 1.96 1.90 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.38 1.50 1.72	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37 1.42 1.52 1.70	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.57 1.47 1.44 1.44 1.44 1.45 1.59 1.72 1.91 2.09	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10	0.96 1.47  64  6v  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12	0.95 1.42 68	0.98 1.41  72  5v  1.90 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20	1.12 1.46  76  6v  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22	1.50 1.69  84  6v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19	1.68 1.83  88  6v  2.40 2.55 2.59 2.51 2.31 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00
28 29 30 T T 0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18	1.18 1.56 1.97 48 &v 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.38 1.50 1.72 1.97 2.24 2.47 2.67	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.48 1.59 1.72 1.91	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94	0.96 1.47  64  6v  1.83 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97	0.95 1.42  68  dv  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30	0.98 1.41  72  5v  1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.38	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40	1.50 1.69 84 	1.68 1.83  88  6v  2.40 2.55 2.59 2.51 2.31 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32
28 29 30 T T 0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19	1.18 1.56 1.97 48 &v 1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.38 1.50 1.72 1.97 2.24 2.47 2.67 2.79	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.57 1.47 1.44 1.48 1.59 1.72 1.91 2.09 2.26	1.09 1.59  60  7  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23	0.96 1.47  64  6  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25	0.95 1.42 68	0.98 1.41  72  5v  1.90 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37 2.44	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40 2.48	1.50 1.69  84  5v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51	1.68 1.83 88 Øv 2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.18 2.41 2.57	1.85 1.95  92  \$\delta v\$ 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32 2.52
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	1.18 1.56 1.97 48 ôv 1.75 1.86 1.96 1.91 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.38 1.50 1.72 1.97 2.24 2.47 2.67 2.79 2.81	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65	1.28 1.71 56 50 1.79 1.85 1.91 1.94 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.48 1.59 1.72 1.91 2.09 2.26 2.40 2.48 2.50	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40	0.96 1.47  64  5a 1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.33 2.36 2.34	0.95 1.42  68  6v  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36	0.98 1.41  72  5v 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.33 2.39	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37 2.44 2.43	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40 2.48 2.47	1.50 1.69  84  5v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51 2.53	1.68 1.83  88  ov  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32 2.52 2.56
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	1.18 1.56 1.97 48 &v 1.75 1.86 1.96 1.91 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.32 1.32 1.32 1.32 1.38 1.50 1.72 1.97 2.24 2.47 2.67 2.79 2.81 2.75	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65 2.62	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.48 1.59 1.72 1.91 2.09 2.26 2.40 2.48 2.50 2.46	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.87	0.96 1.47  64  6v  1.83 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.33 2.36 2.34 2.29	0.95 1.42  68  6v  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.32 2.25	0.98 1.41  72  δυ 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.33 2.39 2.38 2.39 2.38 2.31 2.23	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.05 1.78 2.02 2.23 2.37 2.44 2.43 2.85 2.28	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40 2.48	1.50 1.69  84	1.68 1.83  88  ov  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49	1.85 1.95  92  \$\delta v\$ 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32 2.52 2.56 2.48
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	1.18 1.56 1.97  48  &  0  1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.38 1.50 1.72 1.97 2.24 2.47 2.67 2.79 2.81 2.75 2.63	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.47 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65 2.62 2.54	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.48 1.59 1.72 1.91 2.09 2.26 2.40 2.48 2.50 2.46 2.42	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.37 2.29	0.96 1.47  64  6v  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.83 2.36 2.34 2.29 2.22	0.95 1.42  68  6v  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.36 2.32 2.25 2.14	0.98 1.41  72  6v  1.90 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.33 2.39 2.38 2.31 2.23 2.11	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37 2.44 2.48 2.85 2.28 2.10	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40 2.48 2.47 2.89 2.25 2.11	1.50 1.69  84  6v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51 2.53 2.43 2.28 2.28 2.10	1.68 1.83  88  6v  2.40 2.55 2.59 2.51 2.31 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49 2.31 2.08	1.85 1.95 92 50 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32 2.56 2.48 2.29 2.50
T E 0 1 2 2 3 4 4 5 6 6 7 8 8 9 10 11 2 13 14 15 16 17 18 19 20 21 22	1.18 1.56 1.97 48 &v 1.75 1.86 1.96 1.91 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.32 1.32 1.32 1.32 1.38 1.50 1.72 1.97 2.24 2.47 2.67 2.79 2.81 2.75	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65 2.62	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.57 1.47 1.44 1.44 1.44 1.45 1.72 1.91 2.09 2.26 2.40 2.48 2.50 2.46 2.42 2.52	1.09 1.59  60  7  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.87 2.29 2.21	0.96 1.47  64  6  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.83 2.36 2.34 2.29 2.22 2.13	0.95 1.42  68  dv  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.36 2.32 2.25 2.14 2.06	0.98 1.41  72  5v 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.33 2.39 2.38 2.31 2.23 2.11 2.02	1.12 1.46  76	1.29 1.55 80 2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40 2.48 2.47 2.89 2.25 2.11 1.95	1.50 1.69  84	1.68 1.83  88  6v  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49 2.81 2.08 1.86	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.88 0.85 0.49 0.78 1.17 1.60 2.00 2.32 2.52 2.56 2.48 2.29 2.04 1.79
T E 0 1 2 3 4 4 5 5 6 7 8 8 9 10 11 2 13 14 15 166 17 18 19 20 21 22 22 25	1.18 1.56 1.97  48  &  0  1.75 1.86 1.96 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.32 1.32 1.32 1.32 1.3	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37 1.42 1.52 1.70 1.90 2.12 2.34 2.49 2.61 2.65 2.62 2.64 2.42 2.80	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.44 1.42 1.59 2.26 2.40 2.48 2.50 2.46 2.42 2.32 2.22	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.37 2.29 2.21 2.14	0.96 1.47  64  6v  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.83 2.36 2.34 2.29 2.22 2.13 2.05	0.95 1.42  68  dv  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.36 2.32 2.25 2.14 2.06 1.99	0.98 1.41  72  5v 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.33 2.39 2.38 2.31 2.23 2.11 2.02 1.95	1.12 1.46  76	1.29 1.55  80  2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14 1.89 1.69 1.97 2.22 2.40 2.48 2.47 2.39 2.25 2.11 1.95 1.84	1.50 1.69  84  6v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51 2.53 2.43 2.28 2.10 1.90 1.76	1.68 1.83  88  6v  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49 2.81 2.08 1.86 1.68	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.88 0.85 0.49 0.78 1.17 1.60 2.00 2.32 2.52 2.56 2.48 2.29 2.04 1.79 1.60
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 22 24 25 26 26 26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	1.18 1.56 1.97 48 ôv 1.75 1.86 1.96 1.91 1.98 1.86 1.71 1.55 1.42 1.32	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.37 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65 2.62 2.64 2.42	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.57 1.47 1.44 1.44 1.44 1.45 1.72 1.91 2.09 2.26 2.40 2.48 2.50 2.46 2.42 2.52	1.09 1.59  60  7  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.87 2.29 2.21 2.14 2.07	0.96 1.47  64  6  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.83 2.36 2.34 2.29 2.22 2.13 2.05 2.03	0.95 1.42  68  dv  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.36 2.32 2.25 2.14 2.06 1.99 1.94	0.98 1.41  72  5v 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.33 2.39 2.38 2.31 2.23 2.11 2.02 1.95 1.92	1.12 1.46  76  ôv  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37 2.44 2.43 2.85 2.28 2.10 1.99 1.87 1.87	1.29 1.55  80  2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01 0.89 0.87 0.95 1.14 1.89 1.69 1.97 2.22 2.40 2.48 2.47 2.89 2.25 2.11 1.95 1.84 1.81	1.50 1.69  84  δυ  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51 2.53 2.43 2.28 2.10 1.90 1.76 1.70	1.68 1.83  88  5v  2.40 2.55 2.59 2.51 2.31 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49 2.31 2.08 1.86 1.68 1.59	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.82 1.36 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.32 2.52 2.56 2.48 2.29 2.04 1.79 1.60 1.51
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.18 1.56 1.97  48  &  0  1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.32 1.32 1.32 1.32 1.3	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65 2.62 2.54 2.42 2.80 2.17 2.08 2.03	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.57 1.47 1.44 1.48 1.59 1.72 1.91 2.09 2.26 2.40 2.48 2.50 2.40 2.42 2.32 2.22 2.14	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.37 2.29 2.21 2.14	0.96 1.47  64  6v  1.83 1.87 1.90 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.83 2.36 2.34 2.29 2.22 2.13 2.05	0.95 1.42  68  5v 1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.32 2.25 2.14 2.06 1.99 1.94 1.96	0.98 1.41  72  5v 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.38 2.39 2.38 2.31 2.02 1.95 1.92 1.95	1.12 1.46  76  ôv  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37 2.44 2.43 2.85 2.23 2.10 1.99 1.87 1.87 1.90	1.29 1.55  80  2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40 2.48 2.47 2.39 2.25 2.11 1.95 1.84 1.81 1.83	1.50 1.69  84  5v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51 2.53 2.43 2.28 2.10 1.90 1.76 1.70 1.75	1.68 1.83  88  ov  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49 2.31 2.08 1.86 1.68 1.59 1.62	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32 2.52 2.56 2.48 2.29 2.04 1.79 1.60 1.51 1.53
28 29 30 T E 0 1 2 2 3 4 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 22 22 23 24 24 25 26 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	1.18 1.56 1.97  48  &  \[ \text{dv} \]  \[ \text{1.75} \] 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.32 1.32 1.32 1.32 1.3	0.97 1.40 1.83  52  6v 1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65 2.62 2.54 2.42 2.80 2.17 2.08 2.03 2.02	1.28 1.71 56 50 1.79 1.85 1.91 1.94 1.93 1.88 1.79 1.47 1.44 1.44 1.44 1.44 1.42 1.57 1.91 2.09 2.26 2.40 2.40 2.40 2.42 2.32 2.22 2.14 2.04 2.04 2.04	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.37 2.29 2.21 2.14 2.07 2.05 2.06 2.09	0.96 1.47  64  62  1.83 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.83 2.36 2.34 2.29 2.22 2.13 2.05 2.03 2.03 2.08	0.95 1.42  68  dv  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.36 2.32 2.25 2.14 2.06 1.99 1.94	0.98 1.41  72  δυ 1.90 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.33 2.39 2.38 2.31 2.02 1.95 1.92 1.93 2.00	1.12 1.46  76  δυ  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37 2.44 2.43 2.35 2.28 2.10 1.99 1.87 1.90 1.97	1.29 1.55  80  2.09 2.15 2.14 2.05 1.90 1.68 1.43 1.18 1.01 0.89 0.87 0.95 1.14 1.89 1.69 1.97 2.22 2.40 2.48 2.47 2.89 2.25 2.11 1.95 1.84 1.83 1.92	1.50 1.69  84  5v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51 2.53 2.43 2.28 2.10 1.90 1.76 1.70 1.75 1.87	1.68 1.83  88  ov  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49 2.31 2.08 1.86 1.68 1.59 1.62 1.75	1.85 1.95  92  \$\delta v\$ 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32 2.52 2.56 2.48 2.29 2.04 1.79 1.60 1.51 1.53 1.68
28 29 30 T E 0 1 2 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.18 1.56 1.97  48  &  0  1.75 1.86 1.96 2.01 2.01 1.98 1.86 1.71 1.55 1.42 1.32 1.32 1.32 1.32 1.32 1.32 1.32 1.3	0.97 1.40 1.83  52  6v  1.77 1.86 1.93 1.97 1.98 1.94 1.83 1.72 1.59 1.48 1.39 1.42 1.52 1.70 1.90 2.12 2.84 2.49 2.61 2.65 2.62 2.54 2.42 2.80 2.17 2.08 2.03	1.28 1.71 56 50 1.79 1.85 1.91 1.93 1.88 1.79 1.69 1.57 1.47 1.44 1.44 1.48 1.59 1.72 1.91 2.09 2.26 2.40 2.42 2.32 2.22 2.14 2.06 2.04	1.09 1.59  60  6v  1.83 1.89 1.93 1.92 1.90 1.81 1.74 1.62 1.52 1.46 1.41 1.44 1.50 1.62 1.77 1.94 2.10 2.23 2.34 2.39 2.40 2.87 2.29 2.21 2.14 2.07 2.05 2.06 2.09 2.15	0.96 1.47  64  62  1.83 1.87 1.90 1.84 1.77 1.66 1.55 1.47 1.40 1.39 1.43 1.53 1.65 1.81 1.97 2.12 2.25 2.83 2.36 2.34 2.29 2.22 2.13 2.05 2.03 2.01 2.03	0.95 1.42  68  6v  1.86 1.91 1.92 1.89 1.80 1.69 1.57 1.45 1.35 1.30 1.32 1.37 1.50 1.67 1.86 2.03 2.19 2.30 2.36 2.36 2.36 2.32 2.25 2.14 2.06 1.99 1.94 1.96 2.02	0.98 1.41  72  5v 1.90 1.94 1.94 1.89 1.78 1.64 1.51 1.36 1.24 1.20 1.21 1.29 1.44 1.63 1.84 2.04 2.20 2.38 2.39 2.38 2.31 2.02 1.95 1.92 1.95	1.12 1.46  76  ôv  1.97 2.01 2.01 1.94 1.82 1.63 1.45 1.27 1.13 1.05 1.05 1.15 1.32 1.53 1.78 2.02 2.23 2.37 2.44 2.43 2.85 2.23 2.10 1.99 1.87 1.87 1.90	1.29 1.55  80  2.09 2.15 2.14 2.05 1.90 1.68 1.48 1.18 1.01 0.89 0.87 0.95 1.14 1.39 1.69 1.97 2.22 2.40 2.48 2.47 2.39 2.25 2.11 1.95 1.84 1.81 1.83	1.50 1.69  84  5v  2.23 2.33 2.33 2.24 2.06 1.80 1.49 1.19 0.92 0.74 0.67 0.74 0.93 1.20 1.55 1.89 2.19 2.41 2.51 2.53 2.43 2.28 2.10 1.90 1.76 1.70 1.75	1.68 1.83  88  ov  2.40 2.55 2.59 2.51 2.81 2.00 1.62 1.23 0.87 0.61 0.48 0.51 0.68 0.98 1.36 1.76 2.13 2.41 2.57 2.59 2.49 2.31 2.08 1.86 1.68 1.59 1.62	1.85 1.95  92  5 5 2.56 2.75 2.84 2.79 2.58 2.25 1.86 0.92 0.55 0.38 0.35 0.49 0.78 1.17 1.60 2.00 2.32 2.52 2.56 2.48 2.29 2.04 1.79 1.60 1.51 1.53

T	0	4	8	12	16	20	24	28	32	36	40	44	48
E	δυ	$\delta v$	$\frac{\delta v}{}$	δυ	δυ	ðv	δυ	'δυ	Ôυ	δυ	δυ	δυ	δυ
30	í.97	<b>í</b> .83	ű.71	<b>1</b> .59	<b>1</b> ′.47	<b>1.42</b>	<b>1</b> .41	1.46	<b>1</b> .55	<b>1</b> .69	<b>1.83</b>	í.95	<b>2</b> .07
31	2.28	2.20	2.13	2.04	1.94	1.86	1.80	1.81	1.84	1.90	1.97	2.07	2.16
32	2.50	2.47	2.43	2.39	2.31	2.22	2.11	2.08	2.04	2.06	2.10	2.15	2.22
33	2.58	$2.57 \\ 2.55$	$\frac{2.60}{2.58}$	$2.57 \\ 2.57$	2.49 2.49	2.39 2.40	2.30 2.31	2.24	2.19	2.14	2.16	2.19	2.23
34	2.54	ì	1		i i	1	1	2.21	2.16	2.14	2.13	2.18	2.19
35	2.39	2.40 2.16	$\frac{2.40}{2.13}$	$2.39 \\ 2.10$	$2.34 \\ 2.04$	$\frac{2.22}{1.93}$	2.16 1.88	2.08	2.01	1.99	1.99	2.07	2.10 1.94
36	$2.17 \\ 1.94$	1.89	1.83	1.76	1.67	1.57	1.51	1.80	1.76 1.43	1.76 1.46	1.79 1.54	1.87 1.65	1.73
37 38	1.74	1.67	1.55	1.45	1.33	1.21	1.15	1.10	1.12	1.16	1.26	1.40	1.53
39	1.62	1.52	1.37	1.23	1.09	0.95	0.89	0.83	0.86	0.91	1.03	1.19	1.34
40	1.59	1.48	1.31	1.14	0.99	0.85	0.77	0.70	0.73	0.77	0.88	1.04	1.20
41	1.68	1.58	1.41	1.24	1.08	0.93	0.82	0.76	0.73	0.75	0.88	0.96	1.12
42	1.89	1.80	1.67	1.50	1.36	1.21	1.07	0.97	0.92	0.88	0.93	1.01	1.14
43	2.14	2.09	2.02	1.90	1.78	1.64	1.49	1.37	1.25	1.17	1.14	1,16	1.24
44	2.41	2.41	2.42	2.37	2.28	2.17	2.02	1.86	1.70	1.54	1.44	1.38	1.42
45	2.63	2.71	2.79	2.81	2.79	2.71	2.57	2.40	2.19	1.98,	1.81	1.68	1.65
46	2.78	2.91	3.05	3.17	3.22	3.17	3.04	2.89	2.66	$\frac{2.40}{2.77}$	2.18	$1.99 \\ 2.27$	$1.90 \\ 2.11$
47	2.80	2.98	3.18	3.35	3.47 3.50	3.48 3.59	3.40 3.54	3.26 3.44	3.04 3.25	3.00	2.51 $2.74$	2.27	2.11
48	2.69	$\frac{2.89}{2.65}$	3.15 2.89	$\frac{3.35}{3.14}$	3.32	3.46	3.49	3.42	3.28	3.09	2.86	2.43	2.41
49	2.46		2.52	2.74	2.94	3.10	3.19	3.19	3.11	3.01	2.83	2.63	2.43
50	$2.14 \\ 1.75$	$\frac{2.29}{1.87}$	2.02	2.74	2.94	2.59	2.73	2.79	2.81	2.80	2.68	2.54	2.37
51 52	1.73	1.43	1.50	1.64	1.81	1.99	2.15	2.29	2.38	2.47	2.44	2.37	2.25
53	1.08	1.04	1.04	1.10	1.21	1.38	1.58	1.75	1.93	2.07	2.14	2.15	2.11
54	0.88	0.77	0.69	0.68	0.75	0.89	1.07	1.25	1.49	1.70	1.83	1.90	1.93
55	0.82	0.68	0.52	0.43	0.44	0.53	0.70	0.88	1.14	1.38	1.57	1.69	1.77 1.65
56	0.96	0.74	0,55	0.42	0.37	0.43	0.54	0.71	0.93	1.18 $1.12$	1.38 1.30	1.55 1.46	1.59
, ,,,,			0.77	0.61	0.50	0.52	0.57	0.72					1.59
57	1.21	0.99	0.77			001		0 01	1.09	1.19	1.35	1.47	1.00
57 58	$\frac{1.21}{1.56}$	1.35	1.14	0.96	0.83	0.81 $1.23$	0.81	$0.91 \\ 1.22$	$1.02 \\ 1.29$	1.19 1.36	1.35 1.46	1.47 1.55	1.66
57 58 59	1.21 1.56 1.94	1.35 - 1.78				0.81 $1.23$ $1.74$							
57 58 59 60	1.21 1.56 1.94 2.33	1.35 1.78 2.21	1.14 1.61 2.09	$0.96 \\ 1.45 \\ 1.95$	0.83 1.32 <sub>*</sub> 1.83	1.23	0.81 1.18	1.22	1.29	1.36	1.46 1.65	1.55 1.69	1.66 1.75
57 58 59 60 <b>T</b>	1.21 1.56 1.94 2.33	1.35 1.78 2.21 56	1.14 1.61 2.09	0.96 1.45	$\begin{array}{c} \textbf{0.83} \\ \textbf{1.32} * \end{array}$	$1.23 \\ 1.74$	0.81 1.18 1.65	1.22 1.62	1.29 1.61	1.36 1.61 88 8v	1.46 1.65	1.55	1.66 1.75
57 58 59 60 <b>T</b>	1.21 1.56 1.94 2.33 52	1.35 1.78 2.21 56	1.14 1.61 2.09 60	0.96 1.45 1.95 64	0.83 1.32 * 1.83 68	1.28 1.74 72 δυ	0.81 1.18 1.65 76 δυ	1.22 1.62 80 $\delta v$	1.29 1.61 84 δυ	1.36 1.61 88 8v	1.46 1.65	1.55 1.69	1.66 1.75
57 58 59 60 <b>T</b> <i>E</i>	$ \begin{array}{c c} 1.21 \\ 1.56 \\ 1.94 \\ 2.33 \end{array} $ $ \begin{array}{c c} 52 \\ \hline \delta v \\ 2.13 \end{array} $	1.35 1.78 2.21 56 <u>δυ</u> 2.17	1.14 1.61 2.09 60 6v 2.21	0.96 1.45 1.95  64	0.83 1.32 ± 1.83 68 <u>δυ</u> 2.24	1.28 1.74 72 5v 2.26	0.81 1.18 1.65 <b>76</b> - &v - ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1.22 1.62 <b>80</b>	1.29 1.61 84	1.36 1.61  88  δυ  2.50 2.71	1.46 ,1.65	1.55 1.69	1.66 1.75
57 58 59 60 <b>T</b> <i>E</i> 30 31	$\begin{array}{c} 1.21 \\ 1.56 \\ 1.94 \\ 2.33 \\ \hline                                 $	1.35 1.78 2.21  56  5v  2.17 2.23	1.14 1.61 2.09 60 6v 2.21 2.27	0.96 1.45 1.95  64	0.83 1.82 1.83  68  0  2.24 2.29	1.28 1.74 72 5v 2.26 2.30	0.81 1.18 1.65 76 δυ	1.22 1.62 80 $\delta v$ 2.37 2.47 2.48	1.29 1.61 84 $\delta v$ 2.43 2.57 2.61	1.36 1.61 88 8v 2.50 2.71 2.79	1.46 1.65 <b>T</b>	1.55 1.69 ABLE 2	1.66 1.75
57 58 59 60 <b>T</b> <i>E</i> 30 31 32	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25	1.35 1.78 2.21  56  5v 2.17 2.23 2.27	1.14 1.61 2.09 60 dv 2.21 2.27 2.31	0.96 1.45 1.95  64	0.83 1.32 ± 1.83 68 <u>δυ</u> 2.24	1.28 1.74 72 5v 2.26 2.30 2.32 2.27	0.81 1.18 1.65 76 5v 2.31 2.37 2.37 2.30	1.22 1.62 80 $\delta v$ 2.37 2.47 2.48 2.41	1.29 1.61 84 $\delta v$ 2.43 2.57 2.61 2.56	1.36 1.61  88  5v  2.50 2.71 2.79 2.75	1.46 1.65 T	1.55 1.69 ABLE 2	1.66 1.75
57 58 59 60 <b>T</b> <i>E</i> 30 31	$\begin{array}{c} 1.21 \\ 1.56 \\ 1.94 \\ 2.33 \\ \hline                                 $	1.35 1.78 2.21  56  5v  2.17 2.23	1.14 1.61 2.09 60 6v 2.21 2.27	0.96 1.45 1.95  64	0.83 1.32 1.83 68 6v 2.24 2.29 2.30	1.28 1.74 72 5v 2.26 2.30 2.32	0.81 1.18 1.65  76  0v  2.31 2.37 2.37	1.22 1.62 80 $\delta v$ 2.37 2.47 2.48	$\begin{array}{ c c c }\hline 1.29 \\ 1.61 \\ \hline & 84 \\ \hline & \delta v \\ \hline & 2.43 \\ 2.57 \\ . \ 2.61 \\ 2.56 \\ 2.40 \\ \hline \end{array}$	1.36 1.61 88 8v 2.50 2.71 2.79 2.75 2.59	1.46 1.65 T.	1.55 1.69 ABLE 2 0.40 0.51	1.66 1.75
57 58 59 60 <b>T</b> 80 31 32 33 34	$\begin{array}{c} \textbf{1.21} \\ \textbf{1.56} \\ \textbf{1.94} \\ \textbf{2.33} \\ \hline \\ \textbf{52} \\ \hline \\ \frac{\delta v}{2.13} \\ \textbf{2.20} \\ \textbf{2.25} \\ \textbf{2.27} \\ \textbf{2.24} \\ \end{array}$	1.35 1.78 2.21 56 0v 2.17 2.23 2.27 2.28 2.25	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26	0.96 1.45 1.95  64  6v  2.21 2.25 2.28 2.28 2.22	0.83 1.32 1.83  68  6v  2.24 2.29 2.30 2.27 2.18	1.28 1.74 72 5v 2.26 2.30 2.32 2.27	0.81 1.18 1.65 76 5v 2.31 2.37 2.37 2.30	1.22 1.62 80 δυ 2.37 2.47 2.48 2.41 2.26 2.04	1.29 1.61 84 <i>δv</i> 2.48 2.57 2.61 2.56 2.40 2.16	1.36 1.61 88 <i>δv</i> 2.50 2.71 2.79 2.75 2.59 2.32	1.46 1.65 T	1.55 1.69 ABLE 2 0.40 0.51 0.61	1.66 1.75
57 58 59 60 <b>T</b> 81 32 33 34 35	1.21 1.56 1.94 2.33 52	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30	0.96 1.45 1.95  64  6v 2.21 2.25 2.28 2.28 2.22 2.13 2.02	0.83 1.32 1.83 68 6v 2.24 2.29 2.30 2.27 2.18 2.07 1.95	1.28 1.74 72 5v 2.26 2.30 2.32 2.27 2.16 2.02 1.89	0.81 1.18 1.65  76  0v  2.31 2.37 2.37 2.30 2.20 2.01 1.83	1.22 1.62 80 6v 2.37 2.47 2.48 2.41 2.26 2.04 1.81	1.29 1.61 84	1.36 1.61 88 0v 2.50 2.71 2.79 2.75 2.59 2.32 1.96	1.46 1.65 T.	1.55 1.69 ABLE 2 0.40 0.51	1.66 1.75 XIII.
57 58 59 60 <b>T</b> 80 31 32 83 34	$\begin{array}{c} 1.21 \\ 1.56 \\ 1.94 \\ 2.33 \\ \hline \\ 52 \\ \hline 2.13 \\ 2.20 \\ 2.25 \\ 2.27 \\ 2.24 \\ 2.18 \\ \end{array}$	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93	1.14 1.61 2.09 60 5v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94	0.96 1.45 1.95  64   6v  2.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91	$\begin{array}{c c} 0.83 \\ 1.32 \\ 1.83 \\ \hline \\ \hline                              $	1.28 1.74 72 6v 2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74	0.81 1.18 1.65 <b>76</b> 5v 2.31 2.37 2.30 2.20 2.01 1.83 1.65	1.22 1.62 80 0v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58	1.29 1.61 84 $\delta v$ 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.55	1.36 1.61 88 0v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59	1.46 ,1.65 T	1.55 1.69 ABLE 2 0.40 0.51 0.61 0.70	1.66 1.75 XIII. Dif. .11 .10 .09 .06
57 58 59 60 <b>T</b> 80 31 32 33 34 35 36 37 38	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80	0.96 1.45 1.95  64  6v  2.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91 1.79	0.83 1.32 1.83 68 60 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71	1.28 1.74 72 5v 2.26 2.30 2.32 2.27 2.16 2.02 1.74 1.62	0.81 1.18 1.65 76 5v 2.31 2.37 2.37 2.30 2.20 2.01 1.83 1.65 1.51	1.22 1.62 80 0v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39	1.29 1.61 84 $\delta v$ 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.55 1.30	1.36 1.61 88 0v 2.50 2.71 2.79 2.75 2.59 2.32 1.96	1.46 1.65 T - S 0 4 8 12 16 20 24	1.55 1.69 ABLE 3 -	1.66 1.75 XIII.  Dif.  11 .10 .09 .06 .03 .01 .03n
57 58 59 60 <b>T</b> 80 31 32 33 34 35 36 37	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93	1.14 1.61 2.09 60 5v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94	0.96 1.45 1.95  64   6v  2.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91 1.79 1.72	0.83 1.32 1.83  68  6v 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66	1.28 1.74 72 5v 2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56	0.81 1.18 1.65 76 5v 2.31 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.48	1.22 1.62 80 0v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27	1.29 1.61 84 δυ 2.43 2.57 . 2.61 2.56 2.40 2.16 1.85 1.55 1.30 1.12	1.36 1.61  88	1.46 1.65 T - S 0 4 8 12 16 20 24 28	1.55 1.69 ABLE 2 600 601 0.70 0.76 0.79 0.80 0.77	1.66 1.75 CHI.  Dif.  .11 .10 .09 .06 .03 .01 .03n .06
57 58 59 60 <b>T</b> 80 31 32 33 34 35 36 37 38	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.03 1.67 1.50 1.37	1.35 1.78 2.21 56 50 2.17 2.23 2.27 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70	0.96 1.45 1.95  64   62.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91 1.79 1.72 1.67	0.83 1.32 1.83  68  60  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64	1.28 1.74 72 2.26 2.30 2.82 2.27 2.16 2.02 1.74 1.62 1.56 1.57	0.81 1.18 1.65 76 0v 2.31 2.37 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43	1.22 1.62 80 0v 2.87 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25	1.29 1.61 84	1.36 1.61 88	1.46 1.65 T. S 0 4 8 12 16 20 24 8 32	1.55 1.69 ABLE 2 6v 6.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71	1.66   1.75   Dif.    
57 58 59 60 <b>T</b> 81 32 33 34 35 36 37 88 39 40 41	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67 1.50 1.37 1.29	1.35 1.78 2.21  56	1.14 1.61 2.09 60 60 2.21 2.27 2.31 2.30 2.26 1.94 1.80 1.70 1.61 1.60	0.96 1.45 1.95  64  6v  2.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91 1.79 1.72 1.67 1.67	0.83 1.32 1.83  68	1.28 1.74 72 2.26 2.30 2.32 2.27 2.16 2.02 1.74 1.62 1.56 1.57 1.65	0.81 1.18 1.65 76 5v 2.31 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43 1.43 1.43	1.22 1.62 80 0v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27	1.29 1.61 84 δυ 2.43 2.57 . 2.61 2.56 2.40 2.16 1.85 1.55 1.30 1.12	1.36 1.61 88	1.46 1.65 T S 0 4 8 12 16 20 24 28 32 36	1.55 1.69 ABLE 2 640 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63	1.66 1.75 CHI.  Dif.  .11 .10 .09 .06 .03 .01 .03n .06 .08 .10
57 58 59 60 <b>T</b> <i>E</i> 30 31 32 33 34 35 36 37 38 39 40 41 42	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67 1.50 1.37 1.29 1.30	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46	1.14 1.61 2.09 60 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60	0.96 1.45 1.95  64  6v  2.21 2.25 2.28 2.28 2.22 1.91 1.79 1.72 1.67 1.73	0.83 1.32 1.83  68  6v  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78	1.28 1.74 72 5v 2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.57 1.65 1.76	0.81 1.18 1.65 76 0v 2.31 2.37 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43	1.22 1.62 80 $\delta v$ 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.52 1.75	1.29 1.61 84	1.36 1.61 88 5v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59 1.23 0.97 0.84 0.87 1.06 1.36	1.46 1.65 T. S 0 4 8 12 16 20 24 8 32 36 40		1.66   1.75   Dif.    
57 58 59 60 <b>T</b> <i>E</i> 30 31 32 33 34 35 36 37 38 88 39 40 41 42 43	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67 1.50 1.37 1.29 1.30 1.34	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46	1.14 1.61 2.09 60 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60	0.96 1.45 1.95 64 0v 2.21 2.25 2.28 2.22 2.13 2.02 1.91 1.79 1.72 1.67 1.73 1.81	0.83 1.32 1.83  68	1.28 1.74 72 2.26 2.30 2.32 2.27 2.16 2.02 1.74 1.62 1.56 1.57 1.65	0.81 1.18 1.65 76 5v 2.31 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43 1.43 1.51 1.68	1.22 1.62 80	1.29 1.61 84 δυ 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.30 1.12 1.05 1.12 1.31 1.58 1.91	1.36 1.61  88	1.46 1.65 T. S 0 4 8 12 16 20 24 28 32 36 40 44	1.55   1.69 	Dif
57 58 59 60 T 830 313 32 33 34 35 36 37 38 39 40 41 42 43 44	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.67 1.50 1.37 1.29 1.30 1.34 1.48	1.35 1.78 2.21  56  6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.51 1.60	1.14 1.61 2.09 60 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.60 1.75	0.96 1.45 1.95  64  6v  2.21 2.25 2.28 2.28 2.22 1.91 1.79 1.72 1.67 1.73 1.81 1.91	0.83 1.32 1.83  68  50  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06	1.28 1.74 72 6v 2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.57 1.65 1.76 1.95 2.12	0.81 1.18 1.65 76 5v 2.31 2.37 2.80 2.20 2.01 1.83 1.65 1.51 1.43 1.43 1.51 1.68 1.58	1.22 1.62 80 5v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.52 1.75 2.05 2.33	1.29 1.61 84 2.43 2.57 2.66 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.05 1.12 1.05 1.12 1.25 1.31 1.31 1.58 1.91 2.25	1.36 1.61 88 5v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59 1.23 0.97 0.84 0.87 1.06 1.36 1.74 2.14	1.46 1.65 T. S 0 4 8 12 16 20 24 8 32 36 40	1.55 1.69 ABLE 2 6.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.53 0.42 0.31	1.66   1.75   Dif.    
57 58 59 60 <b>T</b> 80 31 32 33 34 35 36 37 38 39 40 41 44 45	$ \begin{array}{c c} 1.21 \\ 1.56 \\ 1.94 \\ 2.33 \\ \hline                                 $	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.66 1.75 1.86	0.96 1.45 1.95  64  6v 2.21 2.25 2.28 2.22 2.13 2.02 1.91 1.79 1.72 1.67 1.73 1.81 1.91 2.03	0.83 1.32 1.83 68 6v 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91	1.28 1.74 72	0.81 1.18 1.65 76 5v 2.31 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.48 1.51 1.68 1.89 2.12 2.34 2.51	1.22 1.62 80 $\delta v$ 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.57 2.05 2.33 2.56	1.29 1.61 84 5v 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.30 1.12 1.05 1.12 1.05 1.12 1.38 1.91 2.25 2.25	1.36 1.61  88	1.46 1.65 T. 3 0 4 8 12 16 20 24 28 32 36 40 44 48 52 55	1.55 1.69 ABLE 2 0.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.43 0.43 0.43	1.66   1.75   Dif.   .11   .10   .09   .06   .08   .01   .03n   .06   .08   .10   .11   .11
57 58 59 60 <b>T</b> 80 31 32 33 34 35 36 37 38 39 40 41 42 44 44 45	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67 1.50 1.37 1.29 1.34 1.48 1.64 1.82	1.35 1.78 2.21 56 50 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60 1.73 1.87	1.14 1.61 2.09 60 6v 2.21 2.27 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.60 1.75 1.86 1.98	0.96 1.45 1.95  64  6v  2.21 2.25 2.28 2.28 2.22 1.91 1.79 1.72 1.67 1.73 1.81 1.91	0.83 1.32 1.83  68  5v 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36	1.28 1.74 72 5v 2.26 2.30 2.32 2.27 2.16 2.02 1.39 1.74 1.62 1.56 1.76 1.76 1.79 1.22 2.12 2.28 2.14 2.24 2.49	0.81 1.18 1.65 76	1.22 1.62 80 	1.29 1.61 84 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.30 1.12 1.05 1.12 1.31 1.51 1.91 2.25 2.77	1.36 1.61  88	1.46 1.65 T. 3 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56	1.55 1.69  ABLE 2  6  6  6  6  6  7  6  7  6  7  6  7  7	1.66   1.75   Dif.   .11   .10   .09   .06   .03   .01   .03n   .06   .08   .10   .11   .11   .11   .09   .06
57 58 59 60 <b>T</b> 80 31 32 33 34 35 36 37 38 39 40 41 44 44 45	1.21 1.56 1.94 2.33 52 2.13 2.20 2.25 2.27 2.24 2.18 2.03 1.86 1.67 1.50 1.37 1.29 1.30 1.34 1.48 1.64 1.82 2.00	1.35 1.78 2.21 56 6v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.66 1.75 1.86	0.96 1.45 1.95  64	0.83 1.32 1.83  68  60  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.36	1.28 1.74  72  2.26 2.30 2.82 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.57 1.65 1.76 1.95 2.12 2.28 2.49 2.49	0.81 1.18 1.65 76 5v 2.31 2.37 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43 1.48 1.51 1.68 1.89 2.12 2.34 2.51 2.61 2.64	1.22 1.62 80 &v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.52 1.75 2.05 2.33 2.56 2.70 2.70	1.29 1.61 84 ôv 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.05 1.12 1.91 2.25 2.25 2.27 2.85	1.36 1.61  88	1.46 1.65 T. 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56	1.55 1.69  ABLE 2  6v 6.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.53 0.42 0.31 0.20 0.11 0.05 0.01	1.66   1.75   Dif.    
57 58 59 60 <b>T</b> 81 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	1.21 1.56 1.94 2.33 52 	1.35 1.78 2.21 56 50 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60 1.78 2.20 2.27	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.60 1.75 1.88 2.95	0.96 1.45 1.95  64   6v  2.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91 1.79 1.72 1.67 1.73 1.81 1.91 2.03 2.12 2.17	0.83 1.32 1.83  68	1.28 1.74  72  5v  2.26 2.30 2.82 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.57 1.65 1.76 1.95 2.12 2.28 2.49 2.49 2.49 2.44	0.81 1.18 1.65 76 5v 2.31 2.37 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43 1.43 1.51 1.68 1.89 2.12 2.34 2.51 2.61 2.64 2.59	1.22 1.62 80 0v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.52 2.05 2.05 2.05 2.70 2.78 2.78	1.29 1.61 84 ôv 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.05 1.12 2.25	1.36 1.61  88	1.46 1.65 T. S 0 4 8 12 166 20 244 288 32 36 40 44 48 52 56 60 64 68	1.55 1.69  ABLE 2  6v 6.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.53 0.42 0.31 0.20 0.11 0.005	1.66   1.75   Dif.    
57 58 59 60 T 81 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	1.21 1.56 1.94 2.33 52 	1.35 1.78 2.21  56  5v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.51 1.60 1.73 1.87 2.00 2.10	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.66 1.75 1.88 2.05 2.17 2.31	0.96 1.45 1.95  64	0.83 1.32 1.83  68  60  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20	1.28 1.74 72 2.26 2.30 2.32 2.27 2.16 2.02 1.56 1.57 1.65 1.74 1.62 1.56 2.12 2.28 2.40 2.49 2.49 2.49 2.44 2.31	0.81 1.18 1.65  76	1.22 1.62 80 dv 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.52 1.75 2.05 2.33 2.56 2.70 2.78 2.78 2.61	1.29 1.61 84 0v 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.75 1.12 1.05 1.12 1.05 1.12 1.05 1.19 2.25 2.25 2.77 2.85 2.77 2.85 2.77	1.36 1.61  88	1.46 1.65 T. 3 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 60 68 72	1.55   1.69	1.66   1.75   Dif.
57 58 59 60 <b>T</b> E 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 50 50 51	1.21 1.56 1.94 2.33  52	1.35 1.78 2.21  56  50  2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.51 1.60 1.73 1.87 2.00 2.10 2.14 2.16 2.12	1.14 1.61 2.09 60 60 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.60 1.94 2.21	0.96 1.45 1.95  64  62.21 2.25 2.28 2.28 2.29 2.13 2.02 1.91 1.79 1.72 1.67 1.67 1.73 1.81 1.91 2.03 2.12 2.17 2.21 2.18 2.12 2.18 2.12 2.03	0.83 1.32 1.83  68  0 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07	1.28 1.74  72  6 2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.57 1.65 1.76 1.95 2.12 2.28 2.40 2.49 2.44 2.31 2.17	0.81 1.18 1.65  76	1.22 1.62 80 5v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.35 1.52 1.75 2.05 2.38 2.56 2.70 2.73 2.43	1.29 1.61 84 ôv 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.05 1.12 2.25	1.36 1.61  88  5v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59 1.23 0.97 0.84 0.87 1.06 1.74 2.14 2.49 2.77 2.93 2.95 2.83 2.68 2.68 2.38	1.46 1.65 T. 3 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76	1.55   1.69	1.66   1.75   Dif.    
57 58 59 60 T E 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 51 52 51 52	1.21 1.56 1.94 2.33  52	1.35 1.78 2.21  56  5v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60 2.10 2.14 2.16 2.12 2.04	1.14 1.61 2.09 60 60 2.21 2.27 2.30 2.26 1.94 1.80 1.70 1.61 1.60 1.66 1.75 1.86 1.98 2.05 2.12 2.13 2.10 2.12 2.13 2.10 2.12 2.13 2.13 2.14 2.15	0.96 1.45 1.95  64	0.83 1.32 1.83  68  6v  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07 1.92	1.28 1.74  72  5v  2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.76 1.95 2.12 2.28 2.40 2.49 2.49 2.44 2.31 2.17 1.99	0.81 1.18 1.65  76	1.22 1.62 80 6v 2.37 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.57 2.05 2.70 2.78 2.79 2.78 2.61 2.21 2.21 2.21 2.21 2.21 2.21 2.22 2.25	1.29 1.61  84  5v  2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.30 1.12 1.05 1.12 1.81 1.58 1.91 2.25 2.77 2.85 2.85 2.73 2.54 2.32 2.08	1.36 1.61  88	1.46 1.65 T. 3 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76 80	1.55   1.69	1.66   1.75   Dif.
57 58 59 60 T 80 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 48 49 50 50 50 50 50 50 50 50 50 50 50 50 50	1.21 1.56 1.94 2.33  52  2.13 2.20 2.25 2.27 2.24 2.18 2.03 1.86 1.67 1.50 1.37 1.29 1.30 1.34 1.48 1.64 1.82 2.00 2.15 2.25 2.27 2.24 2.18 2.26 2.27 2.24 2.26 2.16 2.04	1.35 1.78 2.21  56  5v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60 2.10 2.14 2.16 2.12 2.04 1.94	1.14 1.61 2.09 60 6v 2.21 2.27 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.75 1.86 1.75 1.86 2.12 2.13 2.10 2.12 2.13 2.13 2.14 2.15 2.15 2.15 2.16 1.94 1.80 1.70 1.80 1.70 1.80 1.75 1.86 1.98 2.15	0.96 1.45 1.95  64	0.83 1.32 1.83  68  6v 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07 1.92 1.80	1.28 1.74  72  5v  2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.76 1.95 2.12 2.28 2.40 2.49 2.49 2.49 2.49 2.17 1.99 1.84	0.81 1.18 1.65  76  5v  2.31 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43 1.51 1.68 2.12 2.34 2.51 2.61 2.64 2.59 2.29 2.10	1.22 1.62 80	1.29 1.61  84  5v  2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.30 1.12 1.05 1.12 1.81 1.58 1.91 2.25 2.77 2.85 2.85 2.78 2.54 2.32 2.08 1.90	1.36 1.61  88	1.46 1.65 T. 3 0 4 8 12 16 20 24 28 32 2 36 40 44 48 52 56 60 64 68 72 76 80 84 84	1.55   1.69   ABLE   2   0.40   0.51   0.70   0.76   0.79   0.80   0.77   0.71   0.63   0.42   0.31   0.20   0.11   0.05   0.00   0.002   0.002   0.002   0.003   0.	1.66   1.75   Dif.   .11   .10   .09   .06   .08   .10   .11   .11   .11   .09   .06   .08   .10   .11   .11   .11   .09   .06   .08   .10   .11   .10   .11   .
57 58 59 60 T 80 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 48 49 50 50 50 50 50 50 50 50 50 50 50 50 50	1.21 1.56 1.94 2.33  52  2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67 1.50 1.37 1.29 1.30 1.34 1.48 1.64 1.82 2.00 2.15 2.25 2.27 2.24 2.18 2.18 2.20 2.15 2.25 2.27 2.24 2.18 2.10 2.10 2.11 2.25	1.35 1.78 2.21  56  5v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60 2.10 2.14 2.16 2.12 2.04 1.94 1.84	1.14 1.61 2.09 60 6v 2.21 2.27 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.60 1.75 1.86 2.12 2.13 2.10 2.12 2.13 2.10 2.15 1.94 1.87 1.75	0.96 1.45 1.95  64	0.83 1.32 1.83  68  6v 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07 1.92 1.80 1.69	1.28 1.74  72  5v  2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.76 1.95 2.12 2.28 2.40 2.49 2.49 2.44 2.31 2.17 1.99 1.84 1.73	0.81 1.18 1.65  76  5v  2.31 2.37 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.48 1.51 1.68 1.89 2.12 2.34 2.51 2.64 2.59 2.45 2.29 2.10 1.93	1.22 1.62 80	1.29 1.61  84    2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.31 1.58 1.91 2.25 2.77 2.85 2.85 2.73 2.54 2.32 2.08 1.90 1.78	1.36 1.61  88	1.46 1.65 T. 3 0 4 8 12 16 20 24 28 32 2 36 40 44 48 52 56 60 64 68 84 88 88	1.55 1.69 ABLE 2 6.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.42 0.31 0.20 0.11 0.05 0.00	1.66   1.75   Dif.   .11   .10   .09   .06   .03   .01   .03n   .06   .08   .10   .11   .11   .09   .06   .08   .10   .11   .11   .11   .09   .06   .08   .10   .11   .11   .11   .11   .11   .09   .06   .08   .06   .08   .10   .09   .06   .08   .06   .08   .10   .09   .06   .08   .09   .06   .08   .09   .06   .08   .09   .06   .09   .06   .08   .09   .06   .09   .06   .09   .06   .08   .09   .06   .07 
57 58 59 60 <b>T</b> E 30 31 32 33 33 43 44 45 44 45 50 51 55 54 55	1.21 1.56 1.94 2.33  52  2.13 2.20 2.25 2.27 2.24 2.18 2.03 1.86 1.67 1.50 1.37 1.29 1.30 1.34 1.48 1.64 1.82 2.00 2.15 2.25 2.27 2.24 2.18 2.18 2.00 2.15 2.25 2.27 2.24 2.18 2.17 2.25 2.27 2.21 2.21 2.21 2.25 2.27 2.21 2.21 2.21 2.21 2.21 2.21 2.21	1.35 1.78 2.21  56  50  2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60 2.10 2.14 2.16 2.12 2.04 1.94 1.84 1.76	1.14 1.61 2.09 60 6v 2.21 2.27 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.60 1.75 1.86 1.98 2.05 2.12 2.13 2.10 2.13 2.10 2.13 2.10 1.75 1.86 1.98	0.96 1.45 1.95  64	0.83 1.32 1.83  68  5v 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07 1.92 1.80 1.69 1.62	1.28 1.74  72  5v  2.26 2.30 2.32 2.27 2.16 2.02 1.89 1.74 1.62 1.56 1.76 1.95 2.12 2.28 2.40 2.49 2.49 2.49 2.49 2.17 1.99 1.84	0.81 1.18 1.65 76 	1.22 1.62 80 \$\delta v\$ 2.37 2.48 2.41 2.26 2.04 1.58 1.59 1.27 1.25 1.33 1.52 1.75 2.05 2.73 2.61 2.43 2.73 2.61 2.44 2.73 2.73 2.73 2.73 2.74 2.74 2.75 2.	1.29 1.61 84 ôv 2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.31 1.58 1.91 2.25 2.27 2.85 2.77 2.85 2.73 2.54 2.32 2.08 1.90 1.78 1.75	1.36 1.61  88  5v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59 1.23 0.97 0.84 0.87 1.06 1.36 1.74 2.14 2.49 2.77 2.93 2.95 2.83 2.63 2.38 2.12 1.90 1.77	1.46 1.65 0 4 8 122 166 200 244 28 32 36 40 44 48 52 56 68 72 76 88 88 88 88 88 88 88 88 88 88 88 88 88	1.55 1.69 ABLE 2 6v 6.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.42 0.31 0.20 0.11 0.00	1.66   1.75   Dif.   .11   .10   .09   .06   .03   .01   .03n   .06   .08   .10   .11   .11   .09   .06   .08   .10   .11   .11   .11   .09   .06   .08   .10   .11   .11   .11   .11   .11   .09   .06   .08   .06   .08   .10   .09   .06   .08   .06   .08   .10   .09   .06   .08   .09   .06   .08   .09   .06   .08   .09   .06   .09   .06   .08   .09   .06   .09   .06   .09   .06   .08   .09   .06   .07 
57 58 59 60 T E 30 31 32 33 34 40 41 42 43 44 45 46 47 48 49 50 51 55 54	1.21 1.56 1.94 2.33  52  2.13 2.20 2.25 2.27 2.24 2.18 2.93 1.86 1.67 1.50 1.37 1.29 1.30 1.34 1.48 1.64 1.82 2.00 2.15 2.25 2.27 2.24 2.16 3.179 3.179 3.170	1.35 1.78 2.21  56  50  2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.51 1.60 2.10 2.14 2.16 2.12 2.04 1.94 1.84 1.76 1.68	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.60 1.60 1.75 1.86 1.98 2.05 2.12 2.13 2.10 2.17 2.10 1.10	0.96 1.45 1.95  64   62.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91 1.79 1.72 1.67 1.73 1.81 1.91 2.03 2.12 2.17 2.21 2.18 2.02 1.81 1.71 1.67 1.65	0.83 1.32 1.83  68  δυ 2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07 1.92 1.80 1.69 1.62 1.62	1.28 1.74 72 2.26 2.30 2.32 2.27 2.16 2.02 1.56 1.57 1.65 1.74 1.62 1.56 2.12 2.28 2.40 2.49 2.49 2.49 2.49 1.74 1.74 1.74 1.85 1.75 1.	0.81 1.18 1.65  76	1.22 1.62 80	1.29 1.61  84  5v  2.43 2.57 2.66 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.31 1.58 1.91 2.25 2.55 2.77 2.85 2.85 2.73 2.54 2.32 2.08 1.90 1.75 1.81	1.36 1.61  88  5v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59 1.23 0.97 0.84 0.87 1.06 1.36 1.74 2.14 2.49 2.77 2.93 2.95 2.83 2.63 2.38 2.12 1.90 1.77 1.76 1.83	1.46 1.65 0 4 8 12 16 20 24 24 28 32 36 40 44 48 52 56 60 64 68 72 76 88 88 88 88 88 88 88 88 88 88 88 88 88	1.55 1.69 ABLE 2 6v 6.40 0.51 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.42 0.31 0.20 0.11 0.00 0.00 0.02 0.02 0.08 0.05 0.04 0.05 0.05 0.05 0.05 0.05 0.05	1.66   1.75   Dif.   .11   .10   .09   .06   .08   .01   .03n   .06   .08   .10   .11   .11   .09   .06   .08   .10   .11   .11   .11   .09   .06   .08   .01   .03   .06   .08   .01   .09   .06   .08   .01   .01   .02   .03   .04   .05 
57 58 59 60 <b>T</b> 80 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 55 55 55 55 55 55 56 56 57	1.21 1.56 1.94 2.33  52  2.10 2.13 2.20 2.27 2.24 2.18 2.03 1.86 1.67 1.50 1.37 1.29 1.30 1.34 1.48 1.64 1.82 2.00 2.15 2.25 2.27 2.24 2.16 3.170 7.165 7.165	1.35 1.78 2.21  56  5v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.51 1.60 1.73 1.87 2.00 2.10 2.14 2.16 2.12 2.04 1.94 1.94 1.94 1.94 1.96 1.68 1.66	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.66 1.75 1.86 1.98 2.05 2.12 2.13 2.10 2.12 2.13 2.10 2.15 1.94 1.87 1.98	0.96 1.45 1.95  64	0.83 1.32 1.83  68  60  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.81 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07 1.92 1.80 1.69 1.62 1.62 1.62 1.62 1.62	1.28 1.74  72  5v  2.26 2.30 2.32 2.27 2.16 2.02 1.56 1.56 1.56 1.76 2.12 2.28 2.40 2.49 2.49 2.44 2.31 1.73 1.66 1.65 1.68 1.68 1.74	0.81 1.18 1.65  76  5v 2.31 2.37 2.30 2.20 2.01 1.83 1.65 1.51 1.43 1.43 1.51 2.64 2.59 2.12 2.34 2.51 2.64 2.59 2.10 1.93 1.77 1.69 1.68 1.71 1.79	1.22 1.62 80 5v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 1.52 1.75 2.05 2.73 2.76 2.73 2.78 2.71 2.18 2.11 2.21 2.21 2.21 2.21 2.21 2.2	1.29 1.61  84  5v  2.43 2.57 2.61 2.56 2.40 2.16 1.85 1.30 1.12 1.05 1.12 1.31 1.58 1.91 2.25 2.77 2.85 2.85 2.77 2.85 2.85 2.78 2.32 2.08 1.90 1.78 1.75 1.81 1.94	1.36 1.61  88  5v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59 1.23 0.97 0.84 0.87 1.06 1.74 2.14 2.49 2.77 2.93 2.95 2.83 2.68 2.12 1.90 1.77 1.76 1.76 1.76 1.99	1.46 1.65 T	1.55 1.69 ABLE 2 6.40 0.51 0.61 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.42 0.31 0.20 0.11 0.05 0.00	1.66   1.75   Dif.   .11   .10   .09   .06   .08   .01   .03n   .06   .08   .10   .11   .11   .09   .06   .08   .10   .11   .11   .11   .09   .06   .08   .01   .03   .06   .08   .01   .09   .06   .08   .01   .01   .02   .03   .04   .05 
57 58 59 60 T E 30 81 32 83 33 4 4 4 5 4 6 6 7 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.21 1.56 1.94 2.33  52  2.10 2.25 2.27 2.24 2.18 2.93 1.86 1.67 1.50 1.37 1.29 1.30 1.34 1.48 1.64 1.82 2.00 2.15 2.25 2.27 2.24 2.16 3.1.79	1.35 1.78 2.21  56  5v 2.17 2.23 2.27 2.28 2.25 2.18 2.07 1.93 1.77 1.63 1.54 1.46 1.46 1.51 1.60 2.10 2.14 2.16 2.12 2.04 1.94 1.84 1.76 1.68 1.68 1.68 1.68	1.14 1.61 2.09 60 6v 2.21 2.27 2.31 2.30 2.26 2.17 2.06 1.94 1.80 1.70 1.61 1.60 1.66 1.75 1.86 1.98 2.05 2.12 2.13 2.10 2.13 2.10 2.13 2.10 2.13 2.14 2.15 1.16	0.96 1.45 1.95  64   62.21 2.25 2.28 2.28 2.22 2.13 2.02 1.91 1.79 1.72 1.67 1.67 1.73 1.81 1.91 2.03 2.12 2.17 2.21 2.18 2.12 2.03 1.92 1.81 1.71 1.67 1.65 1.67	0.83 1.32 1.83  68  60  2.24 2.29 2.30 2.27 2.18 2.07 1.95 1.71 1.66 1.64 1.69 1.78 1.91 2.06 2.19 2.29 2.36 2.30 2.20 2.07 1.92 1.80 1.69 1.62 1.62 1.62 1.62 1.62 1.66	1.28 1.74 72 2.26 2.30 2.32 2.27 2.16 2.02 1.56 1.57 1.65 1.74 1.62 1.56 2.12 2.28 2.40 2.49 2.49 2.49 2.49 1.74 1.74 1.74 1.85 1.75 1.	0.81 1.18 1.65  76	1.22 1.62 80 5v 2.37 2.47 2.48 2.41 2.26 2.04 1.81 1.58 1.39 1.27 1.25 1.33 2.56 2.70 2.78 2.73 2.73 2.73 2.13 2.13 2.13 2.11 2.11 2.11 2.11 2.1	1.29 1.61  84  5v  2.43 2.57 2.66 2.40 2.16 1.85 1.55 1.30 1.12 1.05 1.12 1.31 1.58 1.91 2.25 2.55 2.77 2.85 2.85 2.73 2.54 2.32 2.08 1.90 1.75 1.81	1.36 1.61  88  5v 2.50 2.71 2.79 2.75 2.59 2.32 1.96 1.59 1.23 0.97 0.84 0.87 1.06 1.36 1.74 2.14 2.49 2.77 2.93 2.95 2.83 2.68 2.12 1.90 1.77 1.76 1.86 1.99 2.20	1.46 1.65 0 4 8 122 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76 88 88 99	1.55 1.69 ABLE 2 6v 6.40 0.51 0.70 0.76 0.79 0.80 0.77 0.71 0.63 0.42 0.31 0.20 0.11 0.00 0.00 0.02 0.02 0.08 0.05 0.04 0.05 0.05 0.05 0.05 0.05 0.05	1.66   1.75   Dif.   .11   .10   .09   .06   .08   .01   .03n   .06   .08   .10   .11   .11   .09   .06   .08   .10   .11   .11   .11   .09   .06   .08   .01   .03   .06   .08   .01   .09   .06   .08   .01   .01   .02   .03   .04   .05 

	0.0	0.1	0.2	0.3	0.4
ARG.	$\frac{v}{v}$ .	v.	v.	v.	10
0	359 59 39.2	0 18 41.5	0 37 43.8	0 56 46.1	1 15 48.4
1	3 10 0.4	3 29 2.0	3 48 3.6	4 7 4.9	4 26 6.2
2	6 20 9.6	6 39 9.4	6 58 9.0	7 17 8.3	7 36 7.3
3	9 29 55.1	9 48 51.9	10 7 48.4	10 26 44.4	10 45 40.1
4 · 5 · 6 · 7	12 39 5.3	12 57 58.0	13 16 50.1	13 35 41.8	13 54 32.9
	15 47 28.8	16 6 16.2	16 25 3.0	16 43 49.2	17 2 34.7
	18 54 54.8	19 13 35.8	19 32 16.1	19 50 55.7	20 9 34.7
	22 1 12.7	22 19 46.3	22 38 19.2	22 56 51.3	23 15 22.6
8	25 6 12.7	25 24 38.1	25 43 2.5	26 1 26.1	26 19 48.9
'9	28 9 45.6	28 28 1.8	28 46 17.0	29 4 31.2	29 22 44.4
10	31 11 42.7	31 29 48.9	31 47 54.0	32 5 58.0	32 24 1.0
11	34 11 56.2	34 29 51.6	34 47 45.8	35 5 39.0	35 23 31.0
12	37 10 18.9	37 28 2.8	37 45 45.5	38 3 27.1	38 21 7.5
13	40 6 44.3	40 24 16.2	40 41 46.8	40 59 16.2	41 16 44.4
14	43 1 6.8	43 18 26.1	43 35 44.1	43 53 0.8	44 10 16.2
15	45 53 21.5	46 10 27.8	46 27 32.7	46 44 36.3	47 1 38.6
16	48 43 24.3	49 0 17.1	49 17 \$.6	49 33 58.8	49 50 47.6
17	51 31 11.5	51 47 50.6	52 4 28.4	52 21 4.8	52 37 39.7
18	54 16 40.3	54 33 5.5	54 49 29.3	55 5 51.7	55 22 12.7
19	56 59 48.9	57 16 0.0	57 32 9.6	57 48 17.8	58 4 21.6
20	59 40 35.4	59 56 32.3	60 12 27.6	60 28 21.6	60 44 14.1
21	62 18 59.1	62 34 41.6	62 50 22.6	63 6 2.3	63 21 40.5
22	64 54 59.5	65 10 27.6	65 25 54.4	65 41 19.7	65 56 43.5
23	67 28 36.6	67 43 50.4	67 59 2.9	68 14 13.8	68 29 23.4
24	69 59 50.9	70 14 50.5	70 29 48.7	70 44 45.5	70 59 40.9
25	72 28 43.3	72 43 28.8	72 58 12.9	73 12 55.6	73 27 36.9
26	74 55 15.2	75 9 46.7	75 24 16.9	75 38 45.6	75 53 13.0
27	77 19 28.1	77 33 45.9	77 48 2.2	78 2 17.2	78 16 30.8
28	79 41 24.0	79 55 28.1	80 9 30.9	80 23 32.3	80 37 32.4
29	82 1 4.8	82 14 55.6	82 28 45.0	82 42 33.1	82 56 19.9
30	84 18 32.9	84 32 10.6	84 45 46.9	84 59 21.9	85 12 55.6
31	86 33 50.9	86 47 15.7	87 0 39.1	87 14 1.3	87 27 22.3
32	88 47 1.4	89 0 13.6	89 13 24.5	89 26 34.1	89 39 42.5
33	90 58 7.2	91 11 7.0	91 24 5.6	91 37 3.0	91 49 59.2
34	93 7 11.1	93 19 58.9	93 32 45.5	93 45 31.0	93 58 15.2
35	95 14 16.3	95 26 52.3	95 39 27.2	95 52 1.0	96 4 33.6
36	97 19 25.4	97 31 50.1	97 44 13.7	97 56 36.1	98 8 57.4
37	99 22 41.9	99 34 55.4	99 47 7.9	99 59 19.3	100 11 29.6
38	101 24 8.7	101 36 11.4	101 48 13.1	102 0 13.8	102 12 13.4
39	103 23 48.9	103 35 41.2	103 47 32.4	103 59 22.7	104 11 11.9
40	105 21 45.7	105 33 27.8	105 45 8.9	105 56 49.0	* 106 8 28.1
41	107 18 2.1	107 29 34.3	107 41 5.6	107 52 35.9	108 4 5.3
42	109 12 41.2	109 24 3.9	109 35 25.7	109 46 46.5	109 58 6.3
43	111 5 46.1	111 16 59.6	111 28 12.1	111 39 23.7	111 50 34.4
44	112 57 19.8	113 8 24.3	113 19 27.9	113 30 30.6	113 41 32.4
45	114 47 25.2	114 58 21.0	115 9 16.0	115 20 10.1	115 31 3.3
ARG.	0.0	0.1**	0.2	0.3	

				4	
T	0.5	0.6	0.7	0.8	0.9
ARG.	v.	v.	v.	v.	v
0	1 34 50.5	i 53 52.7	2 12 54.7	2 31 56.7	2 50 58.6
1	4 45 7.2	5 4 8.1	5 23 8.8	5 42 9.3	6 1 9.6
2	7 55 6.1	8 14 4.5	8 33 2.7	8 52 0.5	9 10 58.0
3*	11 4 35.4	11 23 30.2	11 42 24.7	12 1 18.7	12 20 12.2
4	14 13 23.6	14 32 13.7	14 51 3.3	15 9 52.4	15 28 40.9
5	17 21 19.6	17 40 4.0	17 58 47.7	· 18 17 30.7	18 36 13.1
6	20 28 12.9	20 46 50.3	21 5 27.0	21 24 3.0	21 42 38.2
7	23 33 53.0	23 52 22.6	24 10 51.4	24 29 19.4	24 47 46.5
8	26 38 10.6	26 56 31.5	27 14 51.4	27 33 10.4	27 51 28.5
9	29 40 56.7	, 29 59 7.9	30 17 18.2	30 35 27.4	30 53 35.6
10	32 42 2.9	33 0 3.7	33 18 3.5	33 36 2.1	33 53 59.7
11	35 41 21.8	35 59 11.5	36 17 0.1	36 34 47.5	36 52 33.8
12	38 38 46.6	38 56 24.6	39 14 1.3	39 31 36.9	39 49 11.2
13	41 34 11.3	41 51 36.9	42 9 1.3	42 26 24.4	42 43 46.2
14	44 27 30.4	44 44 43.2	45 1 54.7	45 19 5.0	45 36 13.9
15	47 18 39.6	47 35 39.2	47 52 37.5	48 9 34.4	48 26 30 0
16	50 7 35.0	50 24 21.0	50 41 5.7	50 57 49.0	51 14 30.9
17	52 54 13.3	53 10 45.5	53 27 16.3	53 43 45.7	54 0 13.7
18	55 38 32.3	55 54 50.4	56 11 7.2	56 27 22.5	56 43 36.4
19	58 20 30.0	58 36 34.0	58 52 36.5	59 8 37.6	59 24 37.3
20	61 0 5.2	61 15 54.8	61 31 43.0	61 47 29.8	62 3 15.2
21	63 37 17.2	63 52 52.5	64 8 26.4	64 23 58.9	64 39 29.9
22	66 12 5.9	66 27 26.9	66 42 46.5	66 58 4.6	67 13 21.3
23	68 44 31.6	68 59 38.3	69 14 43.6	69 29 47.4	69 44 49.9
24	71 14 34.8	71 29 27.3	71 44 18.5	71 59 8.2	72 13 56.5
25	73 42 16.8	73 56 55.2	74 11 32.3	74 26 8.0	74 40 42.3
26	76 7 38.9	76 22 3.5	76 36 26.8	76 50 48.6	77 5 9.1
27	78 30 43.1	78 44 54.0	78,59 3.5	79 13 11.7	79 27 18.5
28	80 51 31.2	81 5 28.6	81 19 24.6	81 33 19.4	81 47 12.8
29	83 10 5.3	83 23 49.5	83 37 32.3	83 51 13.8	84 4 54.0
30	85 26 28.0	85 39 59.2	85 53 29.0	86 6 57.6	86 20 24.9
31	87 40 41.9	87 54 0.3	88 7 17.5	88 20 33.4	88 33 48.0
32	89 52 49.7	90 5 55.7	90 19 0.4	90 32 3.9	90 45 6.1
33	92 2 54.2	92 15 48.0	92 28 40.6	92 41 31.9	92 54 22.1
34	94 10 58.3	94 23 40.2	94 36 21.0	94 49 0.6	95 1 39.0
35	96 17 5.1	96 29 35.5	96 42 4.6	96 54 32.7	97 6 59.6
36	98 21 17.6	98 33 36.6	98 45 54.6	98 58 11.5	99 10 27.2
37	100 23 38.8	100 35 46.9	100 47 54.0	100 59 59.9	101 12 4.8
38	102 24 11.9	102 36 9.4	102 48 5.8	103 0 1.2	103 11 55.6
39	104 23 0.0	104 34 47.2	104 46 33.3	104 58 18.5	105 10 2.6
40 41 42 43	108 15 33.6 110 9 25.3		106 43 19.5 108 38 27.5 110 32 0.4 112 24 1.1	110 43 16.6 112 35 8.2	107 6 28.9 109 1 17.6 110 54 31.8 112 46 14.5
44 45			114 14 32.7 116 3 38.1		114 36 28.5 116 25 17.1
ARG	. 0.5	0.6	0.7	. 0.8	. 0.9

46       116 36 5.3       116 46 52.8       116 57 39.4       117 8 25.2       117 18 25 18.8       118 44 41.1       118 55 18.8       119 18 21 20 20.2       120 30 23.7       120 40 53.7<	v. 31 3.3
v.         v.         v.         v.         v.           45         114 47 25.2         114 58 21.0         115 9 16.0         115 20 10.1         115 46 116 36 5.3           46         116 36 5.3         116 46 52.8         116 57 39.4         117 8 25.2         117 47 118 23 23.1         118 34 2.5         118 44 41.1         118 55 18.8         115 48 115 120 40 53.7         120 40 53.7         120 40 53.7         120 40 53.7         120 40 53.7         120 40 53.7         122 42 6.8         122 14 50.1         122 25 12.6         125 50 12.5         125 12 40 5.1         122 25 12.6         125 50 12.5         125 12 6.0         123 37 30.1         123 47 46.9         123 58 3.0         124 8 18.3         122 12 50 13.5         125 12 50 13.5         125 12 50 56.0         125 40 5.1         125 50 13.5         126 50 13.5         126 50 13.5         127 10 56.6         127 20 59.0         127 31 0.8	
46         116 36 5.3         116 46 52.8         116 57 39.4         117 8 25.2         118 44 41.1         118 55 18.8         119 118 118 118 119 118 118 118 118 118	31 42
47         118 23 23.1         118 34 2.5         118 44 41.1         118 55 18.8         115 48         120 9 21.3         120 19 52.9         120 30 23.7         120 40 53	
48       120       9       21.3       120       19       52.9       120       30       23.7       120       40       53.7       126         49       121       54       2.7       122       4       26.8       122       14       50.1       122       25       12.6       125         50       123       37       30.1       123       47       46.9       123       58       3.0       124       8       18.3       122         51       125       19       46.2       125       29       56.0       125       40       5.1       125       50       13.5       126         52       127       0       53.6       127       10       56.6       127       20       59.0       127       31       0.8       127         53       128       40       54.7       128       50       51.3       129       0       47.3       129       10       42.6       123         54       130       19       52.3       130       29       42.7       130       39       32.4       130       49       21.6       133         55       131 <td< th=""><td>19 10.2</td></td<>	19 10.2
49       121 54 2.7       122 4 26.8       122 14 50.1       122 25 12.6       125         50       123 37 30.1       123 47 46.9       123 58 3.0       124 8 18.3       124         51       125 19 46.2       125 29 56.0       125 40 5.1       125 50 13.5       126         52       127 0 53.6       127 10 56.6       127 20 59.0       127 31 0.8       127         53       128 40 54.7       128 50 51.3       129 0 47.3       129 10 42.6       125         54       130 19 52.3       130 29 42.7       130 39 32.4       130 49 21.6       130         55       131 57 48.7       132 7 33.1       132 17 16.9       132 27 0.1       135         56       133 34 46.3       133 44 25.0       133 54 3.1       134 3 40.6       134         57       135 10 47.7       135 20 20.8       135 29 53.4       135 39 25.4       136         58       136 45 54.9       136 55 22.7       137 4 50.1       137 14 16.8       137         58       136 45 54.9       136 55 22.7       137 4 50.1       137 14 16.8       137         59       138 20 10.2       138 29 33.0       138 38 55.3       138 48 17.0       138         60       139 53 35.9       140 2 53.9	5 55.9 51 23.0
50         123 37 30.1         123 47 46.9         123 58 3.0         124 8 18.3         124 51 9 46.2         125 29 56.0         125 40 5.1         125 50 13.5         126 52 127 0 53.6         127 10 56.6         127 20 59.0         127 31 0.8         128 31 31 32 32 31 0.8         130 39 32.4         130 49 21.6         128 31 32 31 6.8         130 39 32.4         130 49 21.6         128 32 32 32 4         133 32 32 32 32 32 32 32 32 32 32 32 32 3	
51         125         19         46.2         125         29         56.0         125         40         5.1         125         50         13.5         126         50         127         10         56.6         127         20         59.0         127         31         0.8         127           53         128         40         54.7         128         50         51.3         129         0         47.3         129         10         42.6         125           54         130         19         52.3         130         29         42.7         130         39         32.4         130         49         21.6         136           55         131         57         48.7         132         7         33.1         132         17         16.9         132         27         0.1         135           56         133         34         46.3         133         44         25.0         133         54         3.1         134         340.6         134           57         135         10         47.7         135         20         20.8         135         29         53.4         135         39         25.4 <td>2 35 34.5 1 18 33.0</td>	2 35 34.5 1 18 33.0
52         127         0         53.6         127         10         56.6         127         20         59.0         127         31         0.8         127           53         128         40         54.7         128         50         51.3         129         0         47.3         129         10         42.6         129           54         130         19         52.3         130         29         42.7         130         39         32.4         130         49         21.6         136           55         131         57         48.7         132         7         33.1         132         17         16.9         132         27         0.1         135           56         133         34         46.3         133         44         25.0         133         54         3.1         134         3         40.6         134           57         135         10         47.7         135         20         20.8         135         29         53.4         135         39         25.4         133           58         136         45         54.9         136         55         22.7         137	5 0 21.3
54         130 19 52.3         130 29 42.7         130 39 32.4         130 49 21.6         136           55         131 57 48.7         132 7 33.1         132 17 16.9         132 27 0.1         135           56         133 34 46.3         133 44 25.0         133 54 3.1         134 3 40.6         134           57         135 10 47.7         135 20 20.8         135 29 53.4         135 39 25.4         137           58         136 45 54.9         136 55 22.7         137 4 50.1         137 14 16.8         137           59         138 20 10.2         138 29 33.0         138 38 55.3         138 48 17.0         136           60         139 53 35.9         140 2 53.9         140 12 11.4         140 21 28.3         140           61         141 26 14.2         141 35 27.5         141 44 40.4         141 53 52.8         142           62         142 58 7.0         143 7 16.0         143 16 24.4         143 25 32.4         144           63         144 29 16.6         144 38 21.3         144 47 25.5         144 56 29.4         144           64         145 59 44.9         146 8 45.6         146 17 45.8         146 26 45.7         146           65         147 29 33.9         147 38 30.7         147 47 27.2	41 1.8
54         130 19 52.3         130 29 42.7         130 39 32.4         130 49 21.6         136           55         131 57 48.7         132 7 33.1         132 17 16.9         132 27 0.1         135           56         133 34 46.3         133 44 25.0         133 54 3.1         134 3 40.6         134           57         135 10 47.7         135 20 20.8         135 29 53.4         135 39 25.4         137           58         136 45 54.9         136 55 22.7         137 4 50.1         137 14 16.8         137           59         138 20 10.2         138 29 33.0         138 38 55.3         138 48 17.0         136           60         139 53 35.9         140 2 53.9         140 12 11.4         140 21 28.3         140           61         141 26 14.2         141 35 27.5         141 44 40.4         141 53 52.8         142           62         142 58 7.0         143 7 16.0         143 16 24.4         143 25 32.4         144           63         144 29 16.6         144 38 21.3         144 47 25.5         144 56 29.4         144           64         145 59 44.9         146 8 45.6         146 17 45.8         146 26 45.7         146           65         147 29 33.9         147 38 30.7         147 47 27.2	20 37.3
56       133 34 46.3       133 44 25.0       133 54 3.1       134 3 40.6       134         57       135 10 47.7       135 20 20.8       135 29 53.4       135 39 25.4       135         58       136 45 54.9       136 55 22.7       137 4 50.1       137 14 16.8       137         59       138 20 10.2       138 29 33.0       138 38 55.3       138 48 17.0       136         60       139 53 35.9       140 2 53.9       140 12 11.4       140 21 28.3       140         61       141 26 14.2       141 35 27.5       141 44 40.4       141 53 52.8       142         62       142 58 7.0       143 7 16.0       143 16 24.4       143 25 32.4       143         63       144 29 16.6       144 38 21.3       144 47 25.5       144 56 29.4       144         64       145 59 44.9       146 8 45.6       146 17 45.8       146 26 45.7       146         65       147 29 33.9       147 38 30.7       147 47 27.2       147 56 23.2       148         66       148 58 45.5       149 7 38.7       149 16 31.5       149 25 24.0       146         67       150 27 21.6       150 36 11.4       150 45 0.8       150 53 49.9       155         68       151 55 24.2       152 4 10.8<	59 10.1
57         135 10 47.7         135 20 20.8         135 29 53.4         135 39 25.4         135 58 136 45 54.9         136 55 22.7         137 4 50.1         137 14 16.8         138 18 17 10 138         138 18 17 14 16.8         138 18 17 10 138         138 18 17 10 138         140 12 11.4         140 21 28.3         144 14 14 14 14 14 14 14 14 14 14 14 14	36 42.7
58         136 45 54.9         136 55 22.7         137 4 50.1         137 14 16.8         137 13 14 16.8         137 13 14 16.8         137 14 16.8         137 14 16.8         137 14 16.8         137 14 16.8         137 13 13 13 13 13 13 13 13 13 13 13 13 13	1 13 17.6
59       138 20 10.2       138 29 33.0       138 38 55.3       138 48 17.0       136         60       139 53 35.9       140 2 53.9       140 12 11.4       140 21 28.3       140         61       141 26 14.2       141 35 27.5       141 44 40.4       141 58 52.8       143         62       142 58 7.0       143 7 16.0       143 16 24.4       143 25 32.4       143         63       144 29 16.6       144 38 21.3       144 47 25.5       144 56 29.4       144         64       145 59 44.9       146 8 45.6       146 17 45.8       146 26 45.7       146         65       147 29 33.9       147 38 30.7       147 47 27.2       147 56 23.2       148         66       148 58 45.5       149 7 38.7       149 16 31.5       149 25 24.0       143         67       150 27 21.6       150 36 11.4       150 45 0.8       150 53 49.9       155         68       151 55 24.2       152 4 10.8       152 12 56.9       152 21 42.8       155         69       153 22 55.0       153 31 38.5       153 40 21.6       153 49 4.4       153         70       154 49 55.7       154 58 36.3       155 7 16.5       155 15 56.4       155	3 48 57.0
60       139       53       35.9       140       2       53.9       140       12       11.4       140       21       28.3       140         61       141       26       14.2       141       35       27.5       141       44       40.4       141       53       52.8       142         62       142       58       7.0       143       7       16.0       143       16       24.4       143       25       32.4       143         63       144       29       16.6       144       38       21.3       144       47       25.5       144       56       29.4       144         64       145       59       44.9       146       8       45.6       146       17       45.8       146       26       45.7       146         65       147       29       33.9       147       38       30.7       147       47       27.2       147       56       23.2       146         66       148       58       45.5       149       7       38.7       149       16       31.5       149       25       24.0       143         67       150	7 23 43.1 8 57 38.3
62     142 58 7.0     143 7 16.0     143 16 24.4     143 25 32.4     143 63 21.3       63     144 29 16.6     144 38 21.3     144 47 25.5     144 56 29.4     144 66 26 45.7       64     145 59 44.9     146 8 45.6     146 17 45.8     146 26 45.7     146       65     147 29 33.9     147 38 30.7     147 47 27.2     147 56 23.2     148 58 45.5     149 7 38.7     149 16 31.5     149 25 24.0     148 58 45.5     149 7 38.7     149 16 31.5     149 25 24.0     148 58 49.9     150 53 49.9     150 5	30 44.9
62     142 58 7.0     143 7 16.0     143 16 24.4     143 25 32.4     143 63 21.3       63     144 29 16.6     144 38 21.3     144 47 25.5     144 56 29.4     144 66 26 45.7       64     145 59 44.9     146 8 45.6     146 17 45.8     146 26 45.7     146       65     147 29 33.9     147 38 30.7     147 47 27.2     147 56 23.2     148 58 45.5     149 7 38.7     149 16 31.5     149 25 24.0     148 58 45.5     149 7 38.7     149 16 31.5     149 25 24.0     148 58 49.9     150 53 49.9     150 5	2 3 4.7
64     145     59     44.9     146     8     45.6     146     17     45.8     146     26     45.7     146       65     147     29     33.9     147     38     30.7     147     47     27.2     147     56     23.2     148       66     148     58     45.5     149     7     38.7     149     16     31.5     149     25     24.0     149       67     150     27     21.6     150     36     11.4     150     45     0.8     150     53     49.9     15       68     151     55     24.2     152     4     10.8     152     12     56.9     152     21     42.8     159       69     153     22     55.0     153     31     38.5     153     40     21.6     153     49     4.4     153       70     154     49     55.7     154     58     36.3     155     7     16.5     155     155     156.4     155	34 40.0
65     147 29 33.9     147 38 30.7     147 47 27.2     147 56 23.2     148 58 45.5     149 7 38.7     149 16 31.5     149 25 24.0     148 58 45.5     149 7 38.7     149 16 31.5     149 25 24.0     148 58 49.9     150 53 49.9 <td>5 32.8</td>	5 32.8
66     148     58     45.5     149     7     38.7     149     16     31.5     149     25     24.0     146       67     150     27     21.6     150     36     11.4     150     45     0.8     150     53     49.9     15       68     151     55     24.2     152     4     10.8     152     12     56.9     152     21     42.8     159       69     153     22     55.0     153     31     38.5     153     40     21.6     153     49     4.4     153       70     154     49     55.7     154     58     36.3     155     7     16.5     155     155     156.4     155	35 45.2
67     150 27 21.6     150 36 11.4     150 45 0.8     150 53 49.9     15       68     151 55 24.2     152 4 10.8     152 12 56.9     152 21 42.8     152       69     153 22 55.0     153 31 38.5     153 40 21.6     153 49 4.4     15       70     154 49 55.7     154 58 36.3     155 7 16.5     155 15 56.4     15	5 18.9
68     151 55 24.2     152 4 10.8     152 12 56.9     152 21 42.8     153       69     153 22 55.0     153 31 38.5     153 40 21.6     153 49 4.4     153       70     154 49 55.7     154 58 36.3     155 7 16.5     155 15 56.4     153	34 16.1
70 154 49 55.7 154 58 36.3 155 7 16.5 155 15 56.4 155	2 38.7 2 30 28.3
70 154 49 55.7 154 58 36.3 155 7 16.5 155 15 56.4 155	3 57 46.9
	5 24 36.0
71	5 50 57.7
100 0 10.1	3 16 53.6
73   159 8 15.4   159 16 48.3   159 25 20.9   159 33 53.2   159	42 25.4
	7 34.7
WA 100 00 00 TOO TO TOO TO TOO TO TOO TO TOO TO	2 32 23.2 3 56 52.5
700 704 400 95 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	]
78 166 11 27.5 166 19 50.9 166 28 14.1 166 36 37.1 166	5 21 4.3 5 45 0.0
79   167 35 14.3   167 43 36.3   167 51 58.1   168 0 19.7   166	8 41.3
169 7 8.4 169 15 28.9 169 23 49.4 169	32 9.7
81 170 22 9.2 170 30 28.7 170 38 48.1 170 47 7.5 170	55 26.7
82 171 45 20.1 171 53 38.7 172 1 57.2 172 10 15.6 173	2 18 34.0
84 174 31 168 174 20 24 0 173 24 57.7 173 33 15.3 173	3 41 32.9
0E 10E 54 55 500 000 173	5 4 25.0
86 177 16 49 8 177 25 61 177 25 61 177 25 61 177 25 61	3 27 11.7
87 178 39 31.2 178 47 47.3 178 56 3.4 179 4 184 179	7 49 54.7
88 180 9 119 190 10 979 176, 30 3.4 179 4 19.4 179	
89 181 24 51 2 181 33 7 9 191 41 99 4	12 35.4
90 182 47 39 8 199 55 40 1	) 12 35.4 ) 35 15.2
ARG. OO	12 35.4
0.1 0.2 0.3	9 12 35.4 9 35 15.2 1 57 55.6

_						
J.	ARG.	0.5	0.6	0.7	0.8	0.9
		v.	v.	v.	v.	v.
	45	115 41 55.8	115 52 47.3	116 3 38.1	116 14 28.0	116 25 17.1
	46	117 29 54.4	117 40 37.7	117 51 20.3	118 2 2.1	118 12 43.0
	47	119 16 32.0	119 27 7.4	119 37 42.0	119 48 15.9	119 58 49.0
	48	121 1 51.5	121 12 19.2	121 22 46.2	121 33 12.5	121 43 38.0
	49	122 45 55.5	122 56 15.9	123 6 35.6	123 16 54.5	123 27 12.7
	50	124 28 46.9	124 39 0.2	124 49 12.7	124 59 24.6	125 9 35.7
	51	126 10 28.3	126 20 34.7	126 30 40.4	126 40 45.4	126 50 49.8
	52	127 51 2.3	128 1 2.0	128 11 1.2	128 20 59.7	128 30 57.5
	53	129 30 31.3	129 40 24.8	129 50 17.6	130 0 9.8	130 10 1.4
	54	131 8 58.0	131 18 45.3	131 28 32.1	131 38 18.2	131 48 3.7
	55	132 46 24.7	132 56 6.2	133 5 47.1	133 15 27.4	133 25 7.2
	56	134 22 54.0	134 32 29.8	134 42 5.1	134 51 39.9	135 1 14.1
P	57	135 58 27.9	136 7 58.4	136 17 28.3	136 26 57.7	. 136 36 26.6
	58	137 33 8.9	137 42 34.2	137 51 58.9	138 1 23.3	138 10 47.0
	59	139 6 59.1	139 16 19.5	139 25 39.3	139 34 58.7	139 44 17.5
	60	140 40 0.9	140 49 16.5	140 58 31.7	141 7 46.3	141 17 0.5
	61	142 12 16.2	142 21 27 3	142 30 37.9	142 39 48.1	142 48 57.8
	62	143 43 47.1	143 52 53.9	144 2 0.2	144 11 6.1	144 20 11.6
	63	145 14 35.8	145 23 38.4	145 32 40.7	145 41 42.5	145 50 43.9
	64	146 44 44.2	146 53 42.9	147 2 41.3	147 11 39.2	147 20 36.7
	65	148 14 14.3	148 23 9.2	148 32 3.8	148 40 58.0 .	148 49 52.0
	66	149 43 7.9	149 51 59.3	150 0 50.4	150 9 41.2 .	150 18 31.6
	67	151 11 27.1	151 20 15.2	151 29 2.9	151 37 50.4 .	151 46 37.5
	68	152 39 13.6	152 47 58.5	152 56 43.1	153 5 27.4	153 14 11.4
	69	154 6 29.1	154 15 11.0	154 23 52.6	154 32 34.0	154 41 15.0
	70	155 33 15.4	155 41 54.5	155 50 33.3	155 59 11.9	156 7 50.2
	71	156 59 34.5	157 8 10.9	157 16 47.1	157 25 23.1	157 33 58.8
	72	158 25 27.8	158 34 1.8	158 42 35.6	158 51 9.1	158 59 42.4
	73	159 50 57.3	159 59 29.0	160 8 0.5	160 16 31.7	160 25 2.8
	74	161 16 4.5	161 24 34.0	161 33 3.4	161 41 32.5	161 50 1.5
	75	162 40 51.0	162 49 18.6	162 57 46.0	163 6 13.2	163 14 40.2
	76	164 5 18.5	164 13 44.2	164 22 9.8	164 30 35.3	164 39 0.5
	77	165 29 28.5	165 37 52.7	165 46 16.6	165 54 40.4	166 3 4.1
	78	166 53 22.7	167 1 45.3	167 10 7.8	167 18 30.1	167 26 52.3
	79	168 17 2.7	168 25 23.9	168 33 45.1	168 42 6.1	168 50 27.0
	80	169 40 29.9	169 48 49.9	169 57 9.9	170 5 29.8	170 13 49.5
	81	171 3 45.9	171 12 4.9	171 20 23.9	171 28 42.7	171 37 1.5
	82	172 26 52.2	172 35 10.4	172 43 28.4	172 51 46.4	173 0 4.4
	83	173 49 50.4	173 58 7.7	174 6 25.0	174 14 42.2	174 22 59.5
	84	175 12 41.9	175 20 58.7	175 29 15.5	175 37 32.3	175 45 49.0
	85	176 35 28.2	176 43 44.6	176 52 1.0	177 0 17.3	177 8 33.6
	86	177 58 10.9	178 6 27.0	178 14 43.1	178 22 59.2	178 31 15.2
	87	179 20 51.4	179 29 7.4	179 37 23.3	179 45 39.3	179 53 55.3
	88	180 43 31.2	180 51 47.2	181 0 3.2	181 8 19.2	181 16 35.3
	89 90	$\begin{array}{cccc} 182 & 6 & 11.8 \\ 183 & 28 & 54.6 \end{array}$	182 14 27.9 183 37 11.0	182 22 44.1 183 45 27.5	182 31 0.3 183 53 44.1	182 39 16.5 184 2 0.7
	ARG.	0.5	0.6	0.7	0.8	0.9

	0.0	0.1	0.2	0.3	0.4
ARG.	v.	v	v.	v.	v.
90	182 47 32.8	182 55 49.1	183 4 5.4	183 12 21.8	183 20 38.1
91	184 10 17.3	184 18 34.0	184 26 50.7	184 35 7.5	184 43 24.3
92	185 33 6.3	185 41 23.6	185 49 40.9	185 57 58.2	186 6 15.6
93	186 56 1.4	187 4 19.3	187 12 37.3	187 20 55.3	187 29 13.5
94	188 19 3.9	188 27 22.7	188 35 41.5	188 44 0.4	188 52 19.5
95	189 42 15.5	189 50 35.3	189 58 55.1	190 7 15.0	190 15 35.1
96 97	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	191 13 58.5 192 37 34.0	191 22 19.5 192 45 56.2	191 30 40.6 192 54 18.7	191 39 1.8 193 2 41.2
- 1				,	
98 99	193 52 59.5 195 17 2.4	194 1 23.1 195 25 27.7	194 9 46.9 195 33 53.0	194 18 10.8 195 42 18.6	194 26 34.8 195 50 44.3
100	196 41 22.1	196 49 49.1	196 58 16.2	197 6 43.6	197 15 11.1
101	198 6 0.1	198 14 29.0	198 22 58.1	198 31 27.3	198 39 56 8
102	199 30 58.0	199 39 29.0	199 48 0.1	199 56 31.5	200 5 3.1
103	200 56 17.4	201 4 50.7	201 13 24.1	201 21 57.8	201 30 31.7
104	202 22 0.1	202 30 35.8	202 39 11.7	202 47 47.8	202 56 24.1
105	203 48 7.7	203 56 45.9	204 5 24.4	204 14 3.1	204 22 42.1
106	205 14 41.8	205 23 22.8	205 32 4.0	205 40 45.5	205 49 27.3
107 108	206 41 44.3 208 9 17.1	206 50 28.2 208 18 4.1	206 59 12.4 208 26 51.4	207 7 56.9 208 35 39.0	207 16 41.7
109	209 37 21.6	209 46 12.0	209 55 2.6	210 3 53.6	208 44 27.0 210 12 44.9
110	211 5 59.9	211 14 53.7	211 23 47.8	211 32 42.3	011 41 977 1
111	212 35 13.7	212 44 11.2	212 53 9.0	$211 \  \   32 \  \   42.3$ $213 \  \   \cdot  2 \  \   7.2$	211 41 37.1 213 11 5.7
112	214 5 5.1	214 14 6.4	214 23 8.0	214 32 10.1	214 41 12.6
113	215 35 35.8	215 44 41.2	215 53 46.9	216 2 53.1	216 11 59.7
114	. 217 6 48.0	217 15 57.6	217 25 7.6	217 34 18.1	217 43 28.9
115	218 38 43.6	218 47 57.6	218 57 12.1	219 6 27.1	219 15 42.5
116 117	220 11 24.7 $221 44 53.4$	220 20 43.5 221 54 17.0	220 30 2.6 222 3 41.1	220 39 22.3 222 13 5.7	220 48 42.4
			•	222 13 3.1	222 22 30.8
118	223 19 11.9	223 28 40.6 225 3 56.4	223 38 9.8	223 47 39.5	223 57 9.7
119 120	224 54 22.3 226 30 27.0	225 3 56.4 226 40 6.6	225 13 30.9 226 49 46.7	225 23 6.0 226 59 27.4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
121	228 7 28.2	228 17 13.6	228 26 59.5	228 36 46.0	227 9 8.6 228 46 33.1
122	229 45 28.3	229 55 19.7	230 5 11.6		
123	231 24 29.7	231 34 27.3	231 44 25.6	230 15 4.2 231 54 24.5	230 24 57.4 232 4 24.0
124	233 4 34.9	233 14 39.0	233 24 43.8	233 34 49.3	233 44 55.4
125	234 45 46.4	234 55 57.3	235 6 8.9	235 16 21.2	235 26 34 1
126	236 28 6.7	236 38 24.7	236 48 43.3	236 59 2.7	237 9 22.7
127	238 11 38.6	238 22 3.8	238 32 29.8	238 42 56.5	238 53 24.0
128 129	239 56 24.6 241 42 27.6	240 6 57.5 241 53 8.3	240 17 31.0	240 28 5.4	240 38 40.5
		6.0 G. 11.%	242 3 49.8	242 14 32.0	242 25 15.0
130 131	243 29 50.4 245 18 35.7	243 40 39.2	243 51 28.8	244 2 19.2	244 13 10.4
132	245 18 35.7 247 8 46.4	245 29 32.9 247 19 52.3	245 40 30.9 247 30 59.1	245 51 29.8 247 42 6.7	246 2 29.6
133	249 0 25.5	249 11 40.5	247 30 39.1	247 42 6.7 249 34 13.0	247 53 15.3 249 45 30.7
134	250 53 36,1	251 5 0.4	251 16 25.5		
135	252 48 21.2	252 59 55.0	251 10 25.5 253 11 29.8	251 27 51.6 253 23 5.6	251 39 18.7 253 34 42.3
ARG.	0.0	0.1	0.5		1
ARG.	0.0	0.1	0.2	0.3	0.4

A DC	0.5	0.6	0.7	0.8	0.9
ARG	v.	v.	v.	v.	v.
90	183 28 54.6	183 37 11.0	183 45 27.5	183 53 44.1	184 2 0.7
91	184 51 41.2	184 59 58.1	185 8 15.1	185 16 32.0	185 24 49.1
92	186 14 33.1 187 37 31.7	186 22 50.6 187 45 50.0	186 31 8.2 187 54 8.3	186 39 25.9 188 2 26.8	186 47 43.6 188 10 45.4
93	187 37 31.7	187 45 50.0	167 34 6.3	100 2 20.0	100 10 40.4
94	189 0 38.6	189 8 57.8	189 17 17.1	189 25 36.5	189 33 56.0
95	190 23 55.2	190 32 15.5	190 40 35.9	190 48 56.3	190 57 16.9
96 97	191 47 23.2 193 11 3.9	191 55 44.6 193 19 26.7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	192 12 28.0 193 36 12.9	. 192 20 49.8 193 44 36.1
٠, ١					
98	194 34 59.0	194 43 23.6	194 51 47.9	195 0 12.6	195  8  37.5 $196  32  55  4$
99 100	195 59 10.1 197 23 38.8	196 7 36.2 197 32 6.6	196 16 2.4 197 40 34.7	196 24 28.8 197 49 3.0	196 32 33 4
101	198 48 26.5	198 56 56.4	199 5 26.5	199 13 56.8	199 22 27.3
1	200 13 35.0	200 22 7.0	200 30 39.3	200 39 11.8	200 47 44.5
102 103	200 13 35.0	200 22 7.0 201 47 40.2	200 30 39.3	202 4 49.7	202 13 24.8
104	203 5 0.8	203 13 37.6	203 22 14.8	203 30 52.2	203 39 29.8
105	204 31 21.4	204 40 0.9	204 48 40.8	204 57 20.9	205 6 1.2
106	205 58 9.4	206 6 51.8	206 15 34.5	206 24 17.5	206 33 0.8
107	207 25 26.8	207 34 12.2	207 42 58.0	207 51 44.0	208 0 30.4 209 28 31.7
108 109	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	209 2 3.9 210 30 28.5	209 10 52.8 210 39 20.8	209 19 42.1 210 48 13.5	209 28 31.7 210 57 6.6
109					
110	211 50 32.3	211 59 27.9	$212 8 23.8 \\ 213 38 3.7$	212 17 20.1 213 47 3.8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
111 112	$213 \ 20 \ 4.6 \ 214 \ 50 \ 15.4$	$213 \ 29 \ 4.0$ $214 \ 59 \ 18.7$	213 38 3.7 215 8 22.4	215 17 26.5	215 26 31.0
113	216 21 6.7	216 30 14.1	216 39 21.9	216 48-30.2	216 57 38.9
114	217 52 40.3	218 1 52.0	218 11 4.2	218 20 16.9	218 29 30.0
$\frac{114}{115}$	219 24 58.4	219 34 14.7	219 43 31.5	219 52 48.8	220 2 6.5
116	220 58 3.0	221 7 24.1	221 16 45.7	221 26 7.8	221 35 30.4
117	222 31 56.3	222 41 22.4	222 50 49.0	223 0 16.1	223 9 43.8
118	224 6 40.5	224 16 11.8	224 25 43.6	224 35 16.0	224 44 48.9
119	225 42 17.8	225 51 54.5	226 1 31.8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	226 20 48.1 227 57 43.5
$\frac{120}{121}$	227 18 50.5 , 228 56 20.8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	227 38 15.8 229 15 58.0	229 25 47.5	229 35 37.6
1.01					231 14 32.7
122	230 34 51.2	230 44 45.6 232 24 25.0	230 54 40.7 232 34 26.5	231 4 36.4 232 44 28.6	231 14 32.7
$\frac{123}{124}$	232 14 24.2 233 55 2.2	232 24 25.0	234 15 17.8	234 25 26.6	$234\ 35\ 36.2$
125	235 36 47.8	235 47 2.2	235 57 17.3	236 7 33.0	236 17 49.5
126	237 19 43.6	237 30 5.1	237 40 27.4	237 50 50.4	238 1 14.1
120	239 3 52.2	239 14 21.1	239 24 50.9	239 35 21.4	239 45 52.6
128	240 49 16.4	240 59 53.1	241 10 30.5	241 21 8.8 243 8 15.4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
129	242 35 58.9	242 46 43.6	242 57 29.1		
130	244 24 2.5	244 34 55.5	244 45 49.3	244 56 43.9 246 46 37.3	245 7 39.4 246 57 41.4
131	246 13 30.2	246 24 31.7 248 15 35.1	246 35 34.1 248 26 46.3	248 37 58.5	248 49 11.6
132 133	248 4 24.8 249 56 49.3	250 8 8.8	250 19 29.2	250 30 50.6	250 42 12.9
100				252 25 16.5	252 36 48.3
134 135	251 50 46.7 253 46 20.1	252 2 15.7 253 57 58.8	252 13 45.6 254 9 38.5	254 21 19.2	254 33 1.0
155	200 40 20.1				
ARG.	0.5	0.6	0.7	0.8	0.9

	0.0	0.1	0.2	0.3	0.4
ARG	v.	v.	v.	v.	v.
135	252 48 21.2	252 59 55.0	253 11 29.8	253 23 5.6	253 34 42.3
136	254 44 43.6	254 56 27.4	255 8 12.2	255 19 57.9	255 31 44.7
137	256 42 46.7	256 54 40.7	257 6 35.7	257 18 31.7	257 30 28.8
138	258 42 33.4	258 54 37.9	259 6 43.5	259 18 50.1	259 30 57.8
139	260 44 6.8	260 56 22.1	261 8 38.6	261 20 56.1	261 33 14 8
140	262 47 30.0	262 59 56.6	263 12 24.2	263 24 52.9	263 37 22.8
141	264 52 46.3	265 5 24.3	265 18 3.4	265 30 43.7	265 43 25.2
142	266 59 58.6	267 12 48.4	267 25 39.3	267 38 31.4	267 51 24.7
143	269 9 9.9	269 22 11.8	269 35 14.8	269 48 19.0	270 1 24.5
144	271 20 23.2	271 33 37.5	271 46 52.9	272 0 9.5	272 13 27.4
145	273 33 41.5	273 47 8.3	274 0 36.4	274 14 5.8	274 27 36.4
146	275 49 7.3	276 2 47.1	276 16 28.1	276 30 10.4	276 43 54.1
147	278 6 43.5	278 20 36.5	278 34 30.7	278 48 26.2	279 2 23.1
148	280 26 32.6	280 40 38.9	280 54 46.6	281 8 55.6	281 23 5.9
149	282 48 36.8	283 2 56.8	283 17 18.1	283 31 40.7	283 46 4.8
150	285 12 58.2	285 27 32.0	285 42 7.1	285 56 43.7	286 11 21.6
151	287 39 38.6	287 54 26.4	288 9 15.6	288 24 6.1	288 38 58.2
152	290 8 39.7	290 23 41.7	290 38 45.0	290 53 49.7	291 8 55.9
153	292 40 2.8	292 55 19.0	293 10 36.5	293 25 55.5	293 41 16.0
154	295 13 48.7	295 29 19.2	295 44 51.1	296 0 24.4	296 15 59.2
155	297 49 57.8	298 5 42.7	298 21 28.9	298 37 16.6	298 53 5.7
156	300 28 30.2	300 44 29.4	301 0 29.9	301 16 31.9	301 32 35.3
157	303 9 25.5	303 25 38.9	303 41 53.7	303 58 9.9	304 14 27.5
158	305 52 42.8	306 9 10.3	306 25 39.1	306 42 9.4	306 58 41.0
159	308 38 20.2	308 55 1.6	309 11 44.4	309 28 28.5	309 45 14.0
160	311 26 15.8	311 43 10.9	312 0 7.3	312 17 5.0	312 34 4.2
161	314 16 26.7	314 33 35.2	314 50 44.9	315 7 55.9	315 25 8.3
162	317 8 49.5	317 26 10.8	317 43 33.4	318 0 57.3	318 18 22.5
163	320 3 19.6	320 20 53.5	320 38 28.5	320 56 4.8	321 13 42.3
164	322 59 52.4	323 17 38.2	323 35 25.2	323 53 13.3	324 11 2.6
165	325 58 22.0	326 16 19.2	326 34 17.5	326 52 16.8	327 10 17.2
166	328 58 42.1	329 16 49.9	329 34 58.7	329 53 8.6	330 11 19.4
167	332 0 45.3	332 19 3.1	332 37 21.7	332 55 41.3	333 14 1.8
168	335 4 23.8	335 22 50.6	335 41 18.2	335 59 46.7	336 18 16.0
169	338 9 28.9	338 28 3.8	338 46 39.5	339 5 15.9	339 23 53.1
170	341 15 51.2	341 34 33.4	341 53 16.2	342 11 59.6	342 30 43.7
171	344 23 21.1	344 42 9.4	345 0 58.2	345 19 47.6	345 38 37.6
172	347 31 47 7	347 50 41.1	348 9 35.0	348 28 29.2	348 47 23.9
173	350 41 0.4	350 59 57.8	351 18 55.5	351 37 53.5	351 56 51.8
174	353 50 47.7	354 9 47.9	354 28 48.3	354 47 49.0	355 6 49.8
175	357 0 58.0	357 19 59.9	357 39 1.9	357 58 3.9	358 17 6.0
176	0 11 19.6	0 30 21.9	0 49 24.2	1 8 26.5	1 27 28.6
ARG.	0.0	0.1	0.2	0.3	0.4

ARG.	0.5	0.6	0.7	0.8	0.9
	v.	<b>v.</b> .	v.	v.	. v.
135	253 46 20.1	253 57 58.8	254 9 38.5	254 21 19.2	25 <sup>°</sup> 33′ ″.0
136 137	255 43 32.5 ·   257 42 26.9	255 55 21.3 257 54 26.1	256 7 11.1	256 19 1.9	256 30 53.8
138	259 43 6.7	259 55 16.4	258 6 26.3 260 7 27.4	258 18 27.6 260 19 39.4	258 30 30.0 260 31 52.6
139 140	261 45 34.5 263 49 53.9	261 57 55.4 264 2 26.1	262 10 17.4	262 22 40.5	262 35 47
141	265 56 7.8	266 8 51.6	264 14 59.4 266 21 36.6	264 27 33.9 266 34 22.7	264 40 9.5 266 47 10.1
142	268 4 19.2	268 17 15.0	268 30 11.9	268 43 10.0	268 56 9.4
1 13 144	270 14 31.2 272 26 46.6	270 27 39.1 272 40 7.1	270 40 48.3	270. 53. 58.7	271 7 10.4
145	274 41 8.3	274 54 41.6	272 53 28.8 275 8 16.1	273 6 51.8 275 21 51.9	273 20 16.0 * 275 35 29.0
146	276 57 39.0	277 11 25.3	277 25 12.9	277 39 1.8	277 52 52.0
117	279 16 21.3 281 37 17.7	279 30 20.9 281 51 30.8	279 44 21.8 282 5 45.2	279 58 24.0 ·282 20 1.0	280 12 27.6 282 34 18.2
149	284 0 30.2	284 14 57.1	284 29 25.3	284 43 54.9	284 58 25.8
150	286 26 0.9	286 40 41.7	286 55 23.8	287 10 7.3	287 24 52.3
151.	288 53 51.6	289 8 46.4	289 23 42.6	289 38 40.3 292 .9 34.8	289 53 39.3 292 24 48.1
152 153	291 24 3.5 293 56 37.8	$291 \ 39 \ 12.5$ $294 \ 12 \ 1.2$	291 54 22.9 294 27 25.9	292 .9 34.8 294 42 52.1	294 58 19.7
154	296 31 35.4	296 47 13.0	297 2 52.1	297 18 32.6	297 34 14.6
155	299 8 56.2 301 48 40.1	299 24 48.1 302 4 46.4	299 40 41.5 302 20 54.1	299 56 36.4 302 37 3.1	300 12 32.6 302 53 13.7
156 157	301 46 40.1	304 47 7.0	305 3 28.8	305 19 52.1	305 36 16.7
158	307 15 14.1	307 31 48.5	307 48 24.4	308 5 1.6	308 21 40.2
159	310 2 0.9	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	310 35 38.8 313 25 9.5	310 52 29.8 313 42 14.0	311 9 22.1 313 59 19.7
160 161	312 51 4.6 315 42 21.9	315 59 36.8	316 16 53.1	316 34 10.6	316 51 29.4
162	318 35 48.9	318 53 16.5	319 10 45.4	319 28 15.6	319 45 47.0
163	321 31 21.0	321 49 0.9	322 6 42.0	322 24 24.3 325 22 31 1	322 42 7.8 325 40 26.0
164 165	324 28 53.0 327 28 18.7	324 46 44.6 327 46 21.3	325 4 37.3 328 4 24.9	325 22 31.1 328 22 29.6	328 40 35.3
166	330 29 31.3	330 47 44.2	331 5 58.0	331 24 12.8	331 42 28.6
167	333 32 23.2	333 50 45.5	334 9 8.8 337 13 48.8	334 27 32.9 337 32 21.4	334 45 57.9 337 50 54.8
168 169	336 36 46.1 339 42 31.0	336 55 17.1 340 1 9.7	340 19 49.0	340 38 29.1	340 57 9.8
170	342 49 28.4	343 8 13.8	343 26 59.7	343 45 46.2	344 4 33.4
171	345 57 28.0	346 16 19.0	346 35 10.4 349 44 10.5	346 54 2.4 350 3 6.7	347 12 54.8 350 22 3.4
172 173	349 6 19.0 352 15 50.5	349 25 14.6 352 34 49.4	352 53 48.6	353 12 48.1	353 31 47.8
174	355 25 50.7	355 44 51.9	356 3 53.2	356 22 54.6	356 41 56.3
175	358 36 8.1	358 55 10.4	359 14 12.7	359 33 14.9 2 43 36.8	359 52 17.3 3 2 38.7
176	1 46 30.9	2 5 32.9	2 24 34.9	-	
ARG.	0.5	0.6	0.7	, <b>0.8</b>	0.9

	0.0	0.1	0.2	0.3	0.4	ARG.
ARG.	Log r.	Log r.	Log r.	Log r.	Log r.	ARG.
<u>·</u>	9.4878495	9.4878506	9.4878540	9.4878597	9.4878677	0
1	.4879630	.4879868	.4880129	.4880413	.4880719	1
		.4883494	.4883980	.4884489	.4885020	2
2	.4883030			.4890801	.4891553	$\tilde{3}$
3	.4888674	.4889361	.4890070	.4890801	.4031000	,
4	9.4896531	9.4897437	9.4898364	9.4899314	9.4900284	4
5	.4906558	.4907678	.4908819	.4909981	.4911164	5
6	.4918699	.4920027	.4921376	.4922744	.4924133	6
7	.4932890	.4934419	.4935968	.4937536	.4939124	7
8	9.4949055	9.4950777	9.4952518	9.4954277	9.4956055	8
9	.4967111	.4969017	.4970941	.4972883	.4974843	9
10	.4986967	.4989048	.4991146	.4993261	.4995392 .	10
11	.5008526	.5010772	.5013033	.5015311	.5017604	11
10	0.5001000	9.5034088	9.5036503	9.5038933	9.5041378	12
12	9.5031688		.5061447	9.5038933	.5066603	13
13	.5056345	.5058889	1	.5064018	.5093173	14
14 .	.5082391	.5085068	.5087757 .5115323		.5120977	15
15	.5109715	.5112513	.5115323	.5118145	1160216.	13
16	9.5138206	9.5141115	9.5144035	9.5146965	9.5149905	16
17	.5167756	.5170765	.5173783	.5176811	.5179848	17
. 18	.5198255	.5201353	.5204459	.5207574	.5210697	.18
19	.5229598	.5232775	.5235959	.5239150	.5242348	19
20	9.5261681	9.5264925	9.5268176	9.5271434	9.5274697	20
$\frac{20}{21}$	.5294400	.5297703	.5301012	.5304325	.5307644	21
$\frac{21}{22}$	.5327660	.5331012	.5334369	.5337730	.5341095	22
$\frac{22}{23}$	.5361371	.5364763	.5368159	.537750	.5374961	23
0.4		0 4000000	0.5400000		0.5400147	
24	9.5395439	9.5398862	9.5402288	9.5405716	9.5409147	24
25	.5429781	.5433227	.5436675	.5440125	.5443577	25
26	.5464318	.5467779	.5471242	.5474705	.5478170	26
27	.5498973	.5502442	.5505912	.5509382	.5512852	27
28	9.5533676	9.5537146	9.5540617	9.5544086	9.5547556	28
29	.5568361	.5571826	.5575290	.5578753	.5582215	29
30	.5602963	.5606417	.5609869	.5613320	.5616769	30
31	.5637431	.5640868	.5644303	.5647736	.5651167	31
32	9.5671706	9.5675121	9.5678534	9.5681944	9.5685351	32
33	.5705740	.5709128	.5712514	.5715896	.5719276	33
34	.5739488	.5742845	.5746199	.5749550	.5752897	34
. 35	.5772908	.5776231	.5779549	.5782865	.5786176	35
36	9.5805963	9.5809247			0.503054	
37	.5838615		9.5812527	9.5815802	9.5819074	36
38	.5870835	.5841857	.5845094	.5848328	.5851556	37
39	.5902594	.5874032	.5877225	.5880412	.5883596	38
อฮ	.5502594	.5905743	.5908888	.5912027	.5915162	39
40	9.5933864	9.5936963	9.5940057	9.5943146	9.5946230	40
41	.5964622	.5967669	.5970710	.5973746	.5976777	41
42	.5994846	.5997839	.6000826	.6003807	.6006783	42
43	.6024521	.6027457	.6030388	.6033313	.6036232	43
44	9.6053625	9.6056503	9.6059376	9.6062243	9.6065104	44
45	.6082144	.6084963	.6087777	.6090584	.6093385	45
ARC	ΔΔ	A 1	0.0			
ARG.	0.0	0.1	0.2	0.3	0.4	ARG

ARG.	0.5	0.6	0.7	0.8	0.9	
ARG.	Log r.	Log r.	Log r.	-Log $r$ .	Log r.	ARG.,
0	9.4878779	9.4878904	9.4879051	9.4879221	9.4879414	0
1	.4881048	.4881399	.4881773	.4882170	.4882589	1
2	.4885573	.4886149	.4886747	.4887367	.4888009	$ar{2}$
3	.4892328	.4893125	.4893944	.4894784	.4895647	3
4	9.4901276	9.4902290	9.4903325	9.4904381	9.4905458	4
5	.4912368	.4913593	.4914838	.4916105	.4917392	5
6	.4925543	.4926972	.4928422	.4929891	.4931381	6
7	.4940731	.4942357	.4944003	.4945668	.4947352	7
8	9.4957852	9.4959667	9.4961501	9.4963353	9.4965223	8
9	.4976820	.4978815	.4980827	.4982856	.4984902	9
10	.4997540	.4999705	.5001886	.5004083	.5006296	10
11	.5019913	.5022237	.5024577	.5026932	.5029303	11
12	9.5043837	9.5046310	9.5048798	9.5051299	9.5053815	12
13 14	.5069201 .5095900	.5071813	.5074438	.5077076 .5104153	.5079727 .5106928	13 14
15	.5123821	.5126677	.5129543	.5132420	.5135307	15
		.5120077				
16	9.5152856	9.5155816	9.5158786	9.5161766	9.5164756	. 16
17	.5182894	.5185948	.5189012	.5192084	.5195165	17
18	.5213828	.5216966	.5220113	.5223267	.5226429	18 19
19	.5245553	.5248765	.5251984	.5255209	.5258441	19
20	9.5277967	9.5281242	9.5284523	9.5287810	9.5291102	20
21	.5310968	.5314297	.5317631	.5320969	.5324312	21
22	.5344465	.5347838	.5351216	.5354597	.5357982	22
23	.5378366	.5381775	.5385186*	.5388601	.5392019	23
24	9.5412581	9.5416016	9.5419454	9.5422894	9.5426337	'24
25	.5447030	.5450485	.5453941	.5457399	.5460858	25
26	.5481635	.5485101	.5488568	.5492036	.5495504	26 27
27	.5516323	.5519793	.5523264	.5526735	.5530205	21
28	9.5551025	9.5554493	9.5557961	9.5561429	9.5564895	28
29	.5585676	.5589136	.5592595	.5596052	.5599508	30
30	.5620217	.5623663	.5627108	.5630551	.5633992 .5668289	31
31	.5654596	.5658023	.5661447	.5664869	.5000203	, ,1
32	9.5688756	9.5692158	9.5695558	9.5698955	9.5702349	32
33	.5722652	.5726026	.5729396	.5732763	.5736127	33
34	.5756241	.5759582	.5762919	.5766252	.5769582 .5802675	34
35	.5789484	.5792787	5796087	.5799383	.5602075	
36	9.5822342	9.5825605	9.5828864	9.5832119	9:5835369	36
37	5854781	.5858001	.5861216	.5864427	.5867633	37
38	.5886774	.5899948	.5893116	.5896280	.5899440	38
39	.5918292	.5921416	.5924536	.5927650	.5930760	١.
40	9.5949308	9.5952382	9.5955450	9.5958512	9.5961570*	40
41	.5979802	.5982822	.5985836	.5988845	.5991848 .6021579	42
42	6009753	.6012718	.6015677	.6018631 .6047851	.6050741	4:
43	.6039146	.6042053	.6044955	.0047891		
41	9.6067958	9.6070807	9.6073651	9.6076488	9.6079319 .6107301	4
45	.6096180	.6098970	.6101753	.6104530	.0107301	_
ARG.	0.5	0.6	0.7	0.8	0.9	AR

	0.0	0.1	0.2	0.3	0.4	ARG.
ARG.	-Log $r$ .	Log r.	Log r.	Log r.	Log r.	Anti.
45	9.6082144	9.6084963	9.6087777	9.6090584	9.6093385	45
45	.6110066	.6112825	.6115577	.6118324	.6121064	46
46		.6140074	.6142765	.6145450	.6148128	47
47 48	.6137377 .6164068	.6166703	.6169331	.6171953	.6174568	48
49	9.6190128	9.6192699	9.6195264	9.6197822	9.6200374	49
50	$.62\overline{15551}$	6218058	.6220558	.6223052	.6225540	50
51	.6240330	.6242772	.6245208	.6247637	.6250060	51
52	.6264459	.6266836	.6269206	.6271570	.6273927	52
53	9.6287932	9.6290243	9.6292548	9.6294845	9.6297137	53
54	.6310746	.6312991	.6315229	.6317461	.6319685	54
55	.6332895	.6335073	.6337245	.6339410	.6341568	55
56	.6354379	.6356491	.6358596	.6360694	.6362786	56
57	9.6375196	9.6377241	9.6379279	9.6381310	9.6383335	57
58	.6395343	.6397321	.6399292	.6401256	.6403214	58
59	.6414819	.6416730	.6418634	.6420531	.6422421	59
60	.6433623	.6435466	.6437303	.6439133	.6440957	60
61	9.6451756	9.6453532	9.6455302	9.6457065	9.6458821	61
62	.6469216	.6470925	.6472627	.6474323	.6476012	62
63	• .6486005	.6487647	.6489282	.6490911	.6492532	63
64	.6502122	.6503697	.6505265	.6506827	.6508381	6.4
65	9.6517568	9.6519076	9.6520577	9.6522071	9.6523559	65
66	.6532344	.6533785	.6535219	.6536646	.6538067	66
67	.6546450	.6547824	.6549191	.6550552	.6551906	67
`68	.6559891	.6561198	•.6562499	.6563793	.6565080	68
69*	9.6572663	9.6573904	9.6575137	9.6576365	9.6577585	69
70 71	.6584769 .6596210	.6585943	.6587.110	.6588271	.6589425 .6600601	70
71 72	.6596210	.6597318 .6608029	.6598419 .6609064	.6599513 .6610092	.6611114	72
			и			
73	9.6617104	9.6618079	9.6619048	9.6620010	9.6620966	73
74	.6626560	.6627469	.6628372	.6629268	.6630157	7.1
75 76	.6635355	.6636198	.6637035	.6637865	.6638689	75
76	.6643493	.6644271	.6645042	.6645806	.6646564	76
77 78	9.6650973 .6657798	9.6651685	9.6652390 .6659084	9.6653089	9.6653782	77
78 79	.6663967	.6658444 .6664548	.6665122	.6659718	.6660344	78
80	.6669482	.6669997	.6670506	.6665690 $.6671008$	.6666251 .6671504	79 80
81	9.6674343	9.6674793	9.6675237	9.6675674	9.6676105	81
82	.6678553	.6678938	.6679317	.6679689	.6680054	82
83	.6682110	.6682430	.6682743	.6683050	.6683351	83
84	.6685017	.6685272	.6685520	.6685762	.6685997	84
85	<b>4</b> .6687273	9.6687463	9.6687646	9.6687823	9.6687993	85
86	.6688877	.6689002	.6689120	.6689232	.6689337	86
87	.6689832	.6689892	.6689945	.6689992	.6690032	87
88	.6690138	.6690133	.6690121	.6690103	.6690078	88
89	9.6689793	9.6689723	9.6689646	9.6689563	9.6689473	89
90	.6688798	.6688663	.6688521	.6688373	.6688218	90
ARG,	10.0	0.1	0.2	0.3	0.4	*

LEC	0.5	0.6	0.7	0.8	0.9	ARG.
ARG.	Log r.	Antr.				
45	9.6096180	9.6098970	9.6101753	9.6104530	9.6107301	45
46	.6123798	.6126527	.6129248	.6131964	.6134674	<b>46</b>
47	.6150801	.6153467.	.6156127	.6158780	.6161427	<b>47</b>
48	.6177177	.6179780	.6182377	.6184967	.6187551	48
49	9.6202920	9.6205459	9.6207991	9.6210518	9.6213038	49
50	.6228021	.6230496	.6232964	.6235426	.6237881	50
51	.6252476	.6254886	.6257289	.6259685	.6262076	51
52	.6276278	.6278622	.6280959	.6283289	.6285614	52
53	9.6299422	9.6301700	9.6303971	9.6306236	9.6308494	53
51	.6321904	.6324115	.6326320	.6328518	.6330710	54
55	.6343720	.6345865	.6348004	.6350135	.6352261	55
56	.6364871	.6366949	.6369021	.6371086	.6373144	56
57	9.6385353	9.6387365	9.6389369	9.6391367	9.6393358	57
58	.6405165	.6407109	.6409047	.6410978	.6412902	<b>5</b> 8
<b>5</b> 9	.6424305	.6426182	.6428052	.6429916	.6431773	59
60	.6442773	.6444583	.6446387	.6448183	.6449973	.60
61	9.6460570	9.6462313	9.6464049	9.6465778	9.6467500	61
62	.6477694	.6479370	.6481039	.6482701	.6484356	62
63	.6494147	.6495756	.6497357	.6498952	.6500541	63
64	.6509929	.6511471.	.6513004	.6514532	.6516054	64
65	9.6525040	9.6526514	9.6527982	9.6529442	9.6530897	65
66	.6539481	.6540888	.6542289	.6543682	.6545070	66
67	.6553254	.6554594	.6555929	.6557256	.6558577	67
68	.6566361	.6567635	.6568902	.6570162	.6571416	68
69	9.6578799	9.6580007	9.6581207	9.6582401	9.6583588	69
70	.6590573	.6591713	.6592848	.6593975	.6595096	70
71	.6601682	.6602756	.6603824	.6604885	.6605940	71 72
72	.6612129	.6613137	.6614139	.6615134	.6616122	12
73	9.6621915	9.6622857	9.6623793	9.6624722	9.6625644	73
74	.6631040	.6631916	.6632786	.6633649	.6634505	74
75	.6639506	.6640317	.6641121	.6641918	.6642709	75
76	.6647315	.6648060	.6648798	.6649530	.6650255	1 70
77	9.6654467	9.6655147	9.6655819	9.6656485	9.6657145	77
78	.6660964	.6661578	.6662185	.6662786	.6663380	78
79	.6666806	.6667354	.6667896	.6668431	.6668959	80
80	.6671993	.6672476	.6672953	.6673423	.6673886	
0.1	9.6676529	9.6676947	9.6677358	9.6677763	9.6678161	81
81 82	.6680413	.6680766	.6681111	.6681451	.6681784	82
82 83	.6683645	.6683932	.6684213	.6684488	.6684756	83
83 84	.6686226	.6686449	.6686665	.6686874	.6687077	84
85	9.6688156	9.6688314	9.6688464	9.6688608	9.6688746	85 86
86	.6689436	.6689528	.6689614	.6689693	.6689766	87
87	.6690066	.6690094	.6690114	.6690129	6690137	88
88	.6690047	.6690009	.6689965	.6689914	.6689857	ļ
89	9.6689377	9.6689274	9.6689165	9.6689049	9.6688927	8 9
90	.6688057	.6687890	.6687715	.6687535	.6687348	_
		0.6	0.7	0.8	0.9	AF

## TABLE XV.

	0.0	0.1	0.2	0.3	0.4	4.70
ARG.	Log r.	Log r.	Log r.	Log r.	Log r.	ARG.
90	9.6688798	9.6688663	9.6688521	9.6688373	9.6688218	90
91	.6687154	.6686954	.6686747	.6686534	.6686314	91
92	.6684858	.6684593	.6684321	.6684042	.6683757	92
93	.6681911	.6681581	.6681244	.6680900	.6680550	93
94	9.6678314	9.6677918	9.6677516	9.6677108	9.6676692	94
95	.6674064	.6673603	.6673136	.6672662	.6672181	95
96	.6669162	.6668636	.6668103	.6667564	.6667019	96
97	.6663608	.6663017	.6662419	.6661814	.6661203	97
98	9.6657399	9.6656742	9.6656078	9:6655408	9.6654732	98
99	.6650534	.6649811	.6649082	.6648347	.6647604	99
100	.6643013	.6642225	.6641430	.6640629	.6639821	100
101	.6634835	.6633981	.6633120	.6632253	.6631380	101
102	9.6625998	9.6625079	9.6624153	9.6623219	9.6622280	102
103	.6616503 $.6606347$	.6615517	.6614524	.6613525	.6612520 .6602099	103
104 105	.6595528	.6605295 .6594410	.6604236 .6593285	.6603171	.6591015	104
105	.0595526		.0093200	.6592153	.0591015	105
106	9.6584046	9.6582861	9.6581670	9.6580472	9.6579267	106
107	.6571899	.6570648	.6569390	.6568125	.6566854	107
108	.6559086	.6557768	.6556443	.6555112	.6553774	108
109	.6545605	.6544220	.6542829	.6541430	.6540026	109
110	9.6531457	9.6530005	9.6528547	9.6527082	9.6525611	110
111	.6516640	.6515121	.6513596	.6512064	.6510526	111
112	.6501153	.6499567	.6497975	.6496376	.6494770	112
113	.6484995	.6483342	.6481683	.6480017	.6478344	113
114	9.6468165	9.6466445	9.6464718	9.6462985	9.6461245	114
115	.6450664	.6448877	.6447083	.6445282	.6443475	115
116 117	.6432490	.6430636	.6428775	.6426907	.6425032	116
.117	.6413645	.6411724	.6409795	.6407860	.6405919	117
118	9.6394128	9.6392139	9.6390144	9.6388142	9.6386133	118
119	.6373940	.6371884	.6369822	.6367753	.6365677	119
120 121	.6353082	.6350960	.6348830	.6346695	.6344552	120
	.6331557	.6329368	.6327172	.6324970	.6322761	121
122 123	9.6309367	9.6307111	9.6304849	9.6302581	9.6300305	122
123 124	.6286512 $.6262999$	.6284190 .6260612	.6281862	• .6279527	.6277186	123
125	.6238829		.6258218	.6255817	.6253410	124
	·	.6236376	.6233917	.6231452	.6228980	125
126	9.6214011	9.6211494	9.6208970	9.6206440	9.6203903	126
127	.6188549	.6185968	.6183380	.6180786	.6178185	127
128	.6162450	.6159805	.6157154	.6154497	.6151833	128
129	.6135720	.6133013	.6130299	.6127580	.6124855	129
130	9.6108372	9.6105603	9.6102829	9.6100048	9.6097261	130
. 131	.6080413	.6077584	.6074749	.6071908	.6069062	131
132	.6051858	.6048970	.6046076	.6043177	.6040272	132
133	.6022718	.6019772	.6016821	.6013864	.6010902	133
134	9.5993008	9.5990007	9.5987000	9.5983988	9.5980970	134
135	.5962751	.5959696	.5956635	.5953569	.5950498	. 135
ARG.	0.0	01.	0.2	0.3	0.4	

91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117	Log r.  9.6688057 .6686088 .6683466 .6680194  9.6676271 .6671694 .6666466 .6660585  9.6654048 .6646856 .6639006 .6630499  9.6621334 .6611507 .6601020 .6589870  9.6578056 .6565576 .6552430 .6538614  9.6524132 .6508980 .6493158 .6476664	Log r.  9.6687890 .6685855 .6683168 .6679831  9.6675842 .6671201 .6665908 .6659961  9.6653358 .6646100 .6638185 .6629612  9.6620381 .6610489 .6599935 .6588719  9.6576838 .6564291 .6551078 .6537196  9.6522647 .6507428 .6491539	Log r.  9.6687715 .6685615 .6682864 .6679461  9.6675408 .6670701 .6665343 .6659330  9.6652662 .6645338 .6637357 .6628719  9.6619421 .6609463 .6598843 .6587560  9.6575613 .6563000 .6549720 .6535771  9.6521155 .6505869 .6489913	Log r.  9.6687535 .6685370 .6682553 .6679086  9.6674966 .6670194 .6664771 .6658693  9.6651959 .6644570 .6636523 .6627819  9.6618455 .6608431 .6597745 .6586396  9.6574382 .6561702 .6548355 .6534340  9.6519657 .6504304	Log r.  9.6687348 .6685117 .6682235 .6678703  9.6674518 .6669681 .6664193 .6658049  9.6651250 .6643795 .6635682 .6626912  9.6617482 .6607392 .6596640 .6585224  9.6573144 .6560397 .6546983 .6532902  9.6518152 .6502732	90 99 93 94 95 96 97 98 99 100 103 104 105 106 107 108 109
91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6686088 .6683466 .6680194 9.6676271 .6671694 .6666466 .6660585 9.6654048 .6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6685855 .6683168 .6679831 9.6675842 .6671201 .6665908 .6659961 9.6653358 .6646100 .6638185 .6629612 9.6620381 .6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6685615 .6682864 .6679461 9.6675408 .6670701 .6665343 .6659330 9.6652662 .6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6685370 .6682553 .6679086 9.6674966 .6670194 .6664771 .6658693 9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6685117 .6682235 .6678703 9 6674518 .6669681 .6664193 .6658049 9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	99999999999999999999999999999999999999
91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6686088 .6683466 .6680194 9.6676271 .6671694 .6666466 .6660585 9.6654048 .6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6685855 .6683168 .6679831 9.6675842 .6671201 .6665908 .6659961 9.6653358 .6646100 .6638185 .6629612 9.6620381 .6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6685615 .6682864 .6679461 9.6675408 .6670701 .6665343 .6659330 9.6652662 .6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6685370 .6682553 .6679086 9.6674966 .6670194 .6664771 .6658693 9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6685117 .6682235 .6678703 9 6674518 .6669681 .6664193 .6658049 9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	99999999999999999999999999999999999999
92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6683466 .6680194 9.6676271 .6671694 .6666466 .6660585 9.6654048 .6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6683168 .6679831 9.6675842 .6671201 .6665908 .6659961 9.6653358 .6646100 .6638185 .6629612 9.6620381 .6510489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6682864 .6679461 9.6675408 .6670701 .6665343 .6659330 9.6652662 .6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6682553 .6679086 9.6674966 .6670194 .6664771 .6658693 9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6682235 .6678703 9 6674518 .6669681 .6664193 .6658049 9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	99999999999999999999999999999999999999
93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6680194  9.6676271 .6671694 .6666466 .6660585  9.6654048 .6646856 .6639006 .6630499  9.6621334 .6611507 .6601020 .6589870  9.6578056 .6565576 .6552430 .6538614  9.6524132 .6508980 .6493158	.6679831  9.6675842 .6671201 .6665908 .6659961  9.6653358 .6646100 .6638185 .6629612  9.6620381 .6510489 .6599935 .6588719  9.6576838 .6564291 .6551078 .6537196  9.6522647 .6507428 .6491539	.6679461  9.6675408 .6670701 .6665343 .6659330  9.6652662 .6645338 .6637357 .6628719  9.6619421 .6609463 .6598843 .6587560  9.6575613 .6563000 .6549720 .6535771  9.6521155 .6505869	9.6674966 .6670194 .6664771 .6658693  9.6651959 .6644570 .6636523 .6627819  9.6618455 .6608431 .6597745 .6586396  9.6574382 .6561702 .6548355 .6534340  9.6519657 .6504304	9 6674518 .6669681 .6669681 .6664193 .6658049 9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	999 999 999 100 100 100 100 100 100 100
94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	9.6676271 .6671694 .6666466 .6660585 9.6654048 .6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	9.6675842 .6671201 .6665908 .6659961 9.6653358 .6646100 .6638185 .6629612 9.6620381 .6510489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	9.6675408 .6670701 .6665343 .6659330 9.6652662 .6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	9.6674966 .6670194 .6664771 .6658693 9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	9 6674518 .6669681 .6664193 .6658049 9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	94 95 96 97 98 100 100 100 100 100 100 100 100 100 10
95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6671694 .6666466 .6660585 9.6654048 .6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6671201 .6665908 .6659961 9.6653358 .6646100 .6638185 .6629612 9.6620381 .6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6670701 .6665343 .6659330 9.6652662 .6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6670194 .6664771 .6658693 9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6669681 .6664193 .6658049 9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	98 90 97 98 99 100 103 104 105 106 107 108
96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6666466 .6660585 9.6654048 .6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6665908 .6659961 9.6653358 .6646100 .6638185 .6629612 9.6620381 .6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6665343 .6659330 9.6652662 .6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6664771 .6658693 9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6664193 .6658049 9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	96 97 98 99 100 103 104 105 106 107 108
97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6660585  9.6654048 .6646856 .6639006 .6630499  9.6621334 .6611507 .6601020 .6589870  9.6578056 .6565576 .6552430 .6538614  9.6524132 .6508980 .6493158	9.6659961  9.6653358 .6646100 .6638185 .6629612  9.6620381 .6610489 .6599935 .6588719  9.6576838 .6564291 .6551078 .6537196  9.6522647 .6507428 .6491539	.6659330  9.6652662 .6645338 .6637357 .6628719  9.6619421 .6609463 .6598843 .6587560  9.6575613 .6563000 .6549720 .6535771  9.6521155 .6505869	9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	96 97 98 99 100 103 104 105 106 107 108
98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	9.6654048 .6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	9.6653358 .6646100 .6638185 .6629612 9.6620381 .6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	9.6652662 .6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	9.6651959 .6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	9.6651250 .6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	98 98 99 100 103 104 105 106 107 108
99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117	.6646856 .6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6646100 .6638185 .6629612 9.6620381 .6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	99 100 100 100 100 100 100 100 100 100
100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117	.6639006 .6630499 9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6638185 .6629612 9.6620381 .6610489 .659935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6645338 .6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6644570 .6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6643795 .6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	99 100 100 100 100 100 100 100 100 100
101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6630499  9.6621334 .6611507 .6601020 .6589870  9.6578056 .6565576 .6552430 .6538614  9.6524132 .6508980 .6493158	9.6629612  9.6620381 .6610489 .659935 .6588719  9.6576838 .6564291 .6551078 .6537196  9.6522647 .6507428 .6491539	.6637357 .6628719 9.6619421 .6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6636523 .6627819 9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6635682 .6626912 9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	100 100 100 100 100 100 100 100 100 100
102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117	9.6621334 .6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	9.6629612  9.6620381 .6610489 .659935 .6588719  9.6576838 .6564291 .6551078 .6537196  9.6522647 .6507428 .6491539	9.6628719  9.6619421 .6609463 .6598843 .6587560  9.6575613 .6563000 .6549720 .6535771  9.6521155 .6505869	9.6618455 .6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	9.6617482 .6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	10. 103 104 104 105 106 107 108 109
103 104 105 106 107 108 109 110 111 112 113 114 115 116 117	.6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	103 104 105 106 107 108 109
103 104 105 106 107 108 109 110 111 112 113 114 115 116 117	.6611507 .6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6610489 .6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6609463 .6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6608431 .6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6607392 .6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	103 104 105 106 107 108 109
104 105 106 107 108 109 110 111 112 113 114 115 116 117	.6601020 .6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6599935 .6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6598843 .6587560 9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	.6597745 .6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6596640 .6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	104 108 106 107 108 108
105 106 107 108 109 110 111 112 113 114 115 116 117 118 119	.6589870 9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6588719 9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6587560  9.6575613 .6563000 .6549720 .6535771  9.6521155 .6505869	.6586396 9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	.6585224 9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	106 107 108 109
106 107 108 109 110 111 112 113 114 115 116 117	9.6578056 .6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	9.6576838 .6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	9.6575613 .6563000 .6549720 .6535771 9.6521155 .6505869	9.6574382 .6561702 .6548355 .6534340 9.6519657 .6504304	9.6573144 .6560397 .6546983 .6532902 9.6518152 .6502732	106 107 108 109
107 108 109 110 111 112 113 114 115 116 117	.6565576 .6552430 .6538614 9.6524132 .6508980 .6493158	.6564291 .6551078 .6537196 9.6522647 .6507428 .6491539	.6563000 .6549720 .6535771 9.6521155 .6505869	.6561702 .6548355 .6534340 9.6519657 .6504304	.6560397 .6546983 .6532902 9.6518152 .6502732	10° 108 109
108 109 110 111 112 113 114 115 116 117 118 119	.6552430 .6538614 9.6524132 .6508980 .6493158	.6551078 .6537196 9.6522647 .6507428 .6491539	.6549720 .6535771 9.6521155 .6505869	.6548355 .6534340 9.6519657 .6504304	.6546983 .6532902 9.6518152 .6502732	108
110 111 112 113 114 115 116 117 118 119	.6538614 9.6524132 .6508980 .6493158	.6537196 9.6522647 .6507428 .6491539	.6535771 9.6521155 .6505869	.6534340 9.6519657 .6504304	.6532902 9.6518152 .6502732	108 109
110 111 112 113 114 115 116 117	9.6524132 .6508980 .6493158	9.6522647 .6507428 .6491539	9.6521155 .6505869	9.6519657 .6504304	9.6518152 .6502732	110
111 112 113 114 115 116 117 118 119	.6508980 $.6493158$	.6507428 .6491539	.6505869	.6504304	.6502732	
111 112 113 114 115 116 117 118 119	.6508980 $.6493158$	.6507428 .6491539	.6505869	.6504304	.6502732	
112 113 114 115 116 117 118 119	.6493158	.6491539				
113 114 115 116 117 118 119				.6488280	.6486641	115
115 116 117 118 119	-0 x 1 0 0 0 X	.6474978	.6473284	.6471585	.6469878	iii
115 116 117 118 119	9.6459498	9.6457745	9.6455985	0.0454010	9.6452444	,,
116 117 118 119	.6441661	.6439840	.6438013	9.6454218 .6436179	.6434338	114
117 118 119	.6423151	.6421263	.6419369		.6415560	113
118 119	.6403970	.6402015	.6400054	.6417468	.6396110	116
119	.0400370	.0402015	£6000£0.	.6398085	.0390110	1 11
	9.6384118	9.6382096	9.6380067	9.6378031	9.6375989	118
190 1	.6363595	.6361506	.6359410	.6357307	.6355198	119
	.6342403	.6340247	.6338085	.6335915	.6333740	120
121	.6320545	:6318323	.6316094	.6313858	.6311616	12
122	9.6298023	9.6295733	9.6293437	9.6291135	9.6288827	125
123	.6274838	.6272483	.6270122	.6267754	.6265380	12
124	.6250996	.6248576	.6246149	.6243715	.6241275	12
125	.6226501	.6224016	.6221525	.6219027	.6216522	12
126	9.6201360	9.6198811	9.6196255	9.6193693	9.6191124	12
126	.6175579	.6172965	.6170346	.6167721	.6165088	12
127	.6149163	.6146487	.6143805	.6141116	.6138421	12
128	.6122123	.6119385	.6116641	.6113891	.6111135	12
			0.0000000	0.0000000	0.000000	10
	9.6094468	9.6091669	9.6088864	9.6086053	9.6083236 .6054740	13
131	.6066209	.6063351	.6060486	.6057616	.6025658	13
132	.6037360	.6034444	.6031521	.6028592		13
133	.6007933	.6004960	.6001980	.5998995	.5990004	13
134	9.5977947	9.5974918	9.5971884	9.5968845	9.5965801	13
135	.5947422	.5944340	.5941253	.5938162	.5935064	13
wyster one file of the term of the	er mijege skupinenistemensprojenskejmierzenen, denreter	06.	0.7	0.8	0.9	ARG

	0.0	0.1	0.2	0.3	0.4	177/1
ARG.	Log r.	Log r.	Log r.	Log r.	Log r.	ARG.
135	9.5962751	9.5959696	9.5956635	9.5953569	9.5950498	135
136	.5931962	.5928855	.5925742	.5922624	.5919502	136
137	.5900661	.5897504	.5894342	.5891175	.5888003	137
138	.5868873	.5865668	.5862459	.5859246	.5856027	138
139	9.5836625	9.5833376	9.5830123	9.5826866	9.5823604	139
140	.5803947	.5800657	.5797362	.5794064	.5790762	1 10
141	.5770869	.5767541	.5764208	.5760873	.5757534	111
142	.5737427	.5734065	.5730699	.5727329	5723958	1.12
143	9.5703662	9.5700269	9.5696873	9.5693475	9.5690073	143
144	.5669612	.5666193	.5662772	.5659348	.5655923	144
145	.5635323	.5631883	.5628441	.5624997	.5621551	145
146	.5600845	.5597389	.5593932	.5590474	.5587015	146
	0 = 000 =	0.000			0.55555	
147	9.5566237	9.5562771	9.5559303	9.5555836	9.5552367	147
148	.5531548	.5528078	.5524607	.5521137	.5517666	148
149	.5496847	.5493378	.5489911	.5486443	.5482977	149
150	.5462196	.5458736	.5455278	.5451821	.5448366	150
151	9.5427669	9.5424226	9.5420785	9.5417346	9.5413909	151
152	.5393341	.5389922	.5386506	.5383094	.5379684	152
153	.5359293	.5355906	.5352524	.5349145	.5345770	153
154	.5325607	.5322262	.5318921	.5315586	.5312255	154
,	,	.5522202	.0010021	,501000	.0012200	1.03
155	9.5292377	9.5289082	9.5285793	9.5282510	9.5279233	155
1,56	.5259694	.5256459	.5253231	.5250010	:5246795	156
157	.5227654	.5224489	.5221332	.5218183	.5215042	157
158	.5196359	.5193275	.5190199	.5187132	.5184074	158
159	9.5165916	9.5162922	9.5159939	9.5156964	9.5154000	159
160	.5136428	.5133536 •	.5130654	.5127784	.5124925	160
161	.5108005	.5105225	.5102458	.5099702	.5096958	161
162	.5080756	.5078100	.5075457	.5072827	.5070211	162
163	9.5054792	9.5052270	0 10 10 10			1
164	.5030224		9.5049763	9.5047270	9.5044791	163
165	.5030224	.5027848	.5025487	.5023141	.5020811	164
166	.4985699	.4983646	.5002733 .4981609	.5000546 .49 <b>79</b> 590	.4998375 .4977589	165
				1		
167	9.4965951	9.4964074	9.4962215	9.4960374	9.4958552	167
168	.4948008	.4946317	.4944644	.4942991	.4941357	168
169	.4931962	.4930465	.4928987	.4927531	.4926093	169
170	.4917895	.4916600	.4915326	.4914072	.4912839	170
171	9.4905882	9.4904796	9.4903731	9.4902688	0.4001666	1 ,,,,
172	.4895986	.4895115	.4894266		9.4901666	171
173	.4888264	.4897613	.4894266	.4893439	4892633	179
174	.4882757	.4882329	.4881924	.4886377 .4881541	.4885793 .4881181	173
745	0.40*0.40*	0.40====				
175 176	9.4879495	9.4879293	9.4879114	9.4878958	9.4878824	175
110	.4878499	.4878524	.4878572	.4878643	.4878736	176
ARG.	0.0	01.	0.2	0.3	0.4	-

ARG.	0.5	0.6	0.7	0.8	<b>0.9</b> .	475
anu.	$\log r$ .	Log r.	Log r.	Log r.	Log r.	ARG.
135	9.5947422	9.5944340	9.5941253	9.5938162	9.5935064	135
136	.5916374	.5913241	.5910104	.5906961	.5903814	136
137	.5884826	.5881645	.5878459	.5875268	.5872073	137
138	.5852805	.5849578	.5846346	.5843110	.5839870	138
139	9.5820338	9.5817068	9.5813794	9.5810516	9.5807234	139
140	.5787456	.5784146	.5780832	.5777515	.5774194	140
141	.5754191	.5750845	.5747496	.5744143	.5740787	141
142	.5720583	.5717205	.5713823	.5710439	.5707052	142
143	9.5686669	9.5683263	9.5679854	9.5676442	9.5673028	143
144	.5652495	.5649064	.5645632	.5642198	.5638762	144
145	.5618104	.5614655	.5611205	.5607753	.5604300	145
146	.5583554	.5580092	.5576630	.5573166	.5569702	146
147	9.5548898	9.5545429	9.5541959	9.5538489	9.5535019	147
148	.5514195	.5510725	.5507255	.5503785	.5500316	148
149	.5479511	.5476046	.5472582	.5469119	.5465657	149
150	.5444912	.5441460	.5438010	.5434561	.5431114	150
151	9.5410475	9.5407043	9.5403614	9.5400187	9.5396762	151
152	.5376277	.5372873	.5369473	.5366076	.5362683	152
153	.5342399	.5339032	.5335669	.5332311	.5328957	153
154	.5308929	.5305609	.5302293	.5298982	.5295677	154
155	9.5275961	9.5272695	9.5269436	9.5266182	9.5262935	155
156	.5243587	.5240386	.5237192	.5234005	.5230826	156
157	.5211907	.5208781	.5205663	.5202554	.5199452	157
158	.5181025	.5177985	.5174954	.5171932	.5168919	158
159	9.5151046	9.5148102	9.5145168	9.5142245	9.5139332	159
160	.5122076	.5119239	.5116413	.5113599	.5110796	160
161	.5094227	.5091508	.5088801	.5086106	.5083425	161
162	.5067607	.5065017	.5062440	.5059877	.5057328	162
163	9.5042327	9.5039877	9.5037441	9.5035021	9.5032615	163
164	.5018496	.5016196	.5013912	.5011645	.5009393	164
165 $$	.4996220	.4994083	.4991961	.4989857	.4987770	165
166	.4975605	.4973638	.4971689	.4969758	.4967845	166
167	9.4956748	9.4954963	9.4953196	9.4951448	9.4949718	16
168	.4939743	.4938148	.4936572	.4935016	.4933479	168
169	.4924676	.4923279	.4921903	.4920546	.4919211	169
170	.4911627	.4910436	.4909266	.4908117	.4906989	170
171	9.4900665	9.4899686	9.4898729	9.4897793	9.4896879	17
172	.4891850	.4891089	.4890349	.4889632	.488937	173
173	.4885231	.4884692	.4884174	.4883679	.4883207	17
174	.4880844	.4880529	.4880236	.4879966	.4879719	17
175	9.4878713	9.4878625	9.4878559	9.4878517	9.4878497	17
176	.4878853	.4878991	.4879153	.4879338	.4879544	17
	0.5	0.6	0.7	0.8	0.9	ARG

		Argum Latit			Reduction to the Ecliptic.	Log Diff.	Var. in 100 Years.		Argum Latit			Reduction to the Ecliptic.	Log Diff.	Var. in 100 Years.
-	-	+		+			•		+		+			(seek, o vag
	0 1 2 3 4	180° 179 178 177 176	180 181 182 183 184	360° 359 358 357 356	0 0.0 0 26.8 0 53.6 1 20.4 1 47.0	7.8725 7:8722 7.8714 7.8702 7.8684	0.00 0.01 0.02 0.04 0.05	45 46 47 48 49	135 134 133 132 131	225 226 227 228 229	315 314 313 312 311	12 5 1.9 12 5 1.5 12 5 0.2 12 4 8.0 12 4 4.8	+5.4437 $-6.3680$ $6.6917$ $6.8783$ $7.0060$	0.43 0.43 0.43 0.43 0.42
	5 6 7 8 9	175 174 173 172 171	185 186 187 188 189	355 354 353 352 351	2 13.6 2 39.9 3 6.1 3 32.0 3 57.7	7.8660 7.8630 7.8595 7.8555 7.8509	0.07 0.09 0.10 0.12 0.13	50 51 52 53 51	130 129 128 127 126	230 231 232 233 234	310 309 308 307 306	12 40.6 12 35.6 12 29.6 12 22.7 12 15.0	7.1055 7.1849 7.2519 7.3088 7.3596	0.42 0.42 0.41 0.41 0.41
	10 11 12 13 14	170 169 168 167 166	190 191 192 193 194	350 349 348 347 346	4 23.1 4 48.2 5 12.9 5 37.2 6 1.2	7.8456 7.8401 7.8338 7.8266 7.8190	0.14 0.15 0.17 0.18 0.19	55 56 57 58 59	125 124 123 122 121	235 236 237 238 239	305 304 303 302 301	12 6.3 11 56.7 11 46.2 11 34.9 11 22.7	7.4017 7.4446 7.4811 7.5137 7.5137	0.40 0.40 0.39 0.39 0.38
	15 16 17 18 19	165 164 163 162 161	195 196 197 198 199	345 344 343 342 341	6 24.7 6 47.7 7 10.3 7 32.3 7 53.8	7.8107 7.8018 7.7920 7.7814 7.7700		60 61 62 63 64	120 119 118 117 116	240 241 242 243 244	300 299 298 297 296	11 9.7 10 55.9 10 41.3 10 25.8 10 9.7	7.5715 7.5972 7.6207 7.6424 7.6628	0.37 0.36 0.35 0.35 0.34
	20 21 22 23 24	160 159 158 157 156	200 201 202 203 204	340 339 338 337 336	8 14.7 8 35.1 8 54.8 9 13.8 9 32.2	7.7582 7.7450 7.7308 7.7160 7.6999	0.29 0.30 0.31	65 66 67 68 69	115 114 113 112 111	245 246 247 248 249	295 294 293 292 291	9 52.7 9 35.1 9 16.7 8 57.6 8 37.9	7.6818 7.6995 7.7158 7.7311 7.7454	0.33 0.32 0.31 0.30 0.29
	25 26 27 28 29	155 154 153 152 151	205 206 207 208 209	335 334 333 332 331	9 49.9 10 6.9 10 23.1 10 38.6 10 53.3	7.6443 7.6230	0.34 0.35 0.36	70 71 72 73 74	110 109 108 107 106	250 251 252 253 254	290 289 288 287 286	8 17.6 7 56.6 7 35.1 7 13.0 6 50.3	7.7711 7.7828 7.7936	
	30 31 32 33 34	150 149 148 147 146	210 211 212 213 214	330 329 328 327 326	11 7.2 11 20.3 11 32.6 11 44.1 11 54.7	7.5479 7.5182 7.4863	$0.38 \\ 0.38 \\ 0.39$	75 76 77 78 79	105 104 103 102 101	255 256 257 258 259	285 284 283 282 281	6 27.2 6 3.6 5 39.5 5 15.0 4 50.2	7.8212 7.8288 7.8359	0.20 0.18 0.17
	35 36 37 38 39	145 144 143 142 141	215 216 217 218 219	325 324 323 322 321	12 4.4 12 13.3 12 21.2 12 28.3 12 34.4	7.3680 7.3186 7.2639	$ \begin{array}{c c} 0.41 \\ 0.41 \\ 0.42 \end{array} $	80 81 82 83 84	100 99 98 97 96	260 261 262 263 264	280 279 278 277 276	4 24.9 3 59.4 3 33.5 3 7.4 2 41.1	7.8538 7.8583 7.8625	0.13 0.11 0.10
	40 41 42 43 44 45	140 139 138 137 136 135	220 221 222 223 224 225	320 319 318 317 316 315	12 51.3	7.0292 6.9091 6.7404 6.4607	$\begin{array}{c c} 0.43 \\ 0.43 \\ 0.43 \\ 0.43 \end{array}$	85 86 87 88 89 90	95 94 93 92 91 90	265 266 267 268 269 270	275 274 273 272 271 270	2 14.5 1 47.8 1 21.0 0 54.0 0 27.0 0 0.0	7.8715 7.8735 7.8746 7.8754	0.06 0.04 0.03 0.01

Argum Latit	ent of ade.	Latitude.	Log Diff. for 1".	Var. in 100 Years.	Argume Latitu	ent of ide.	Latitude.	Log Diff. for 1".	Var. i 100 Years
180 179 178 177 176	0 1 2 3 4	0 0 0 0.0 0 7 18.8 0 14 37.4 0 21 55.8 0 29 13.8	9.0860 9.0859 9.0857 9.0854 9.0849	0.00 0.12 0.25 0.37 0.49	135 134 133 132 131	45 46 47 48 49	4 56 40.1 5 1 48.8 5 6 52.1 5 11 49.7 5 16 41.7	8.9371 8.9294 8.9215 8.9133 8.9048	5.( 5.( 5.5 5.5 5.5
175 171 173 172 171	5 6 7 8 9	0 36 31.3 0 43 48.1 0 51 4.1 0 58 19.2 1 5 33.3	9.0843 9.0836 9.0828 9.0818 9.0807	0.61 0.74 0.86 0.98 1.10	130 129 128 127 126	50 51 52 53 54	5 21 27.9 5 26 8.2 5 30 42.7 5 35 11.1 5 39 33.3	8.8959 8.8868 8.8773 8.8675 8.8573	5.4 5.5 5.5 - 5.6 5.7
170 169 168 167 166	10 11 12 13 14	1 12 46.2 1 19 57.7 1 27 7.9 1 34 16.4 1 41 23.3	9.0794 9.0780 9.0765 9.0748 9.0731	1.22 1.34 1.47 1.59 1.71	125 124 123 122 121	55 56 57 58 59	5 43 49.4 5 47 59.2 5 52 2.7 5 55 59.7 5 59 50.2	8.8467 8.8357 8.8243 8.8125 8.8002	5.8 5.8 5.9 6.0
165 164 163 162 161	15 16 17 18 19	1 48 28.3 1 55 31.4 2 2 32.4 2 9 31.1 2 16 27.6	9.0711 9.0690 9.0668 9.0645 9.0620	1.83 1.95 2.07 2.18 2.30	120 119 118 117 116	60 61 62 63 64	6 3 34.2 6 7 11.5 6 10 42.1 6 14 5.9 6 17 22.9	8.7874 8.7740 8.7601 8.7456 8.7304	6.1 6.2 6.2 6.3 6.3
160 159 158 157 156	20 21 22 23 24	2 23 21.5 2 30 12.9 2 37 1.6 2 43 47.4 2 50 30.3	9.0593 9.0565 9.0536 9.0505 9.0472	2.41 2.52 2.64 2.76 2.87	115 114 113 112 111	65 66 67 68 69	6 20 32.9 6 23 36.0 6 26 32.1 6 29 21.1 6 32 3.0	8.7146 8.6980 8.6806 8.6623 8.6431	6.4 6.4 6.5 6.5
155 154 153 152 151	25 26 27 28 29	2 57 10.1 3 3 46.7 3 10 20.0 3 16 49.9 3 23 16.1	9.0438 9.0402 9.0365 9.0326 9.0285	2.99 3.10 3.21 3.32 3.43	110 109 108 107 106	70 71 72 73 74	6 34 37.6 6 37 5.1 6 39 25.3 6 41 38.1 6 43 43.6	8.6229 8.6015 8.5789 8.5549 8.5293	6.6 6.7 6.8 6.8
150 #149 148 147 146	30 31 32 33 31	3 29 38.7 3 35 57.6 3 42 12.5 3 48 23.3 3 54 30.1	9.0243 9.0199 9.0153 9.0105 9.0055	3.54 3.64 3.75 3.85 3.95	105 104 103 102 101	75 76 77 78 79	6 45 41.7 6 47 32.3 6 49 15.5 6 50 51.1 6 52 19.3	8.5020 8.4727 8.4411 8.4070 8.3697	6.8 6.9 6.9 6.9
145 114 143 142 141	35 36 37 38 39	4 0 32.6 4 6 30.7 4 12 24.4 4 18 13.5 4 23 57.9	9.0004 8.9950 8.9895 8.9837 8.9777	4.05 4.16 4.26 4.36 4.45	100 99 98 97 96	80 81 82 83 84	6 53 39.8 6 54 52.8 6 55 58.1 6 56 55.8 6 57 45.8	8.3286 8.2835 8.2327 8.1751 8.1085	7.0 7.0 7.0 7.0 7.0
140 139 138 137 136 135	40 41 42 43 44 45	4 29 37.5 4 35 12.2 4 40 41.9 4 46 6.6 4 51 26.0 4 56 40.1	8.9716 8.9651 8.9585 8.9516 8.9445 8.9371	4.55 4.65 4.74 4.85 4.92 5.01	95 94 93 92 91	85 86 87 88 89 90	6 58 28.2 6 59 2.9 6 59 29.9 6 59 49.2 7 0 0.7 7 0 4.6	8.0295 7.9328 7.8081 7.6321 7.3313	7.0 7.0 7.1 7.1 7.1 7.1

	.0	.1	.2 .	.3	.4	.5	.6 ;	.7	.8	.9
Arg.	1	1	Log Diff. v.	Log Diff. v.	Log Diff. v.	Log Diff. v.	Log Diff. $v$ .	Log Diff. v.	Log Diff. v.	Log Diff. v
						Martin and Property and Propert		9.05768	9.05764	9.05760
0	9.05779	9.05779	9.05778	9.05777	9.05775	9.05773 $9.05728$	9.05771 $9.05721$	9.05713	9.05705	9.05697
1	9.05756	9.05751	9.05746	9.05740	9.05734	9.05728	9.05721	9.05614	9.05601	9.05588
2	9.05688	9.05679	9.05669	9.05659	9.05648	9.05502	9.05020 $9.05486$	9.05470	9.05453	9.05436
3	9.05575	9.05561	9.05547	9.05533	9.05517			9.05282	9.05261	9.05239
4	9.05418	9.05400	9.05381	9.05362	9.05343	9.05323	9.05303	9.05052	9.05027	9.05001
5	9.05217	9.05195	9.05172	9.05149	9.05125	9.05101	9.05077	9.04781	9.04751	9.04721
6	9.04975	9.04948	9.04922	9.04894	9.04866	9.04838	9.04810	9.04468	9.04435	9.04401
7	9.04691	9.04660	9.04629	9.04598	9.04566	9.04534 9.04191	9.04501	9.04118	9.04081	9.04044
8	9.04367	9.04333	9.04298	9.04263	9.04227	9.03812	9.04155 $9.03772$	9.03732	9.03691	9.03650
9	9.04006	9.03968	9.03929	9.03891	9.03852			9.03311	9.03267	9.03223
10	9.03609	9.03567	9.03526	9.03483	9.03441	9.03398	9.03354	9.03811	9.03207	9.02763
11	9.03178	9.03133	9.03088	9.03042	9.02997	9.02951	9.02904 $9.02422$		9.02322	9.02272
12	9.02715	9.02667	9.02619	9.02570	9.02521	9.02472		$  9.02372 \\ 9.01859$	9.02822	9.01753
13	9.02221	9.02170	9.02119	9.02068	9.02016	9.01964	9.01912		9.01265	9.01210
14	9.01700	9.01647	9.01593	9.01539	9.01485	9.01430	9.01375	9.01320 9.00758	9.01265	9.00642
15	9.01154	9.01098	9.01042	9.00986	9.00929	9.00872	9.00815	9.00758		9.00058
16	9.00584	9.00526	9.00467	9.00409	9.00350 8.99751	9.00291 8.99690	9.00232 8.99629	8.99568	9.00113	8.99445
17	8.99993		8.99873	8.99812						8.98820
18	8.99383	8.99321	8.99259	8.99197	8.99135	8.99072	8.99009	8.98946 8.98309	8.98883 8.98245	8.98180
19	8.98757	8.98694	8.98630	8.98566	8.98502	8.98438	8.98374			8.97527
20	8.98115	8.98050	8.97985	8.97920	8.97855	8.97790	8.97724	8.97658	8.97593 8.96930	8.9686:
21	8.97461	8.97395	8.97329	8.97263	8.97196	8.97130	8.97063	8.96997		
22	8.96796	8.96729	8.96662	8.96595	8.96527	8.96460	8.96392	8.96325	8.96257	8.96189
23	8.96121	8.96053	8.95985	8.95917	8.95849	8.95781	8.95713	8.95645	8.95577	8.95508 8.94822
24	8.95440	8.95372	8.95303	8.95235	8.95166	8.95097	8.95029	8.94960		
25	8.94753	8.94684	8.94615	8.94546	8.94477	8.94408	8.94339	8.94270		8.94131
26	8.94062	8.93993	8.93924	8.93854	8.93785	8.93716	8.93646	8.93577	8.93508	8.93438
27	8.93369	8.93300			8.93092	8.93022	8.92953	8.92883		
28	8.92675	8.92606	8.92536	8.92467	8.92397	8.92328	8.92259	8.92189		8.92050
29	8.91981	8.91912		8.91773	8.91704	8.91635	8.91566	8.91496	-	8.91358
147	8.92024	8.92093			8.92301	8.92370	8.92440	8,92509		8.92648
148	8.92717	8.92786			8.92994	8.93064	8.93133			8.93342
149	8.93411	8.93480			8.93688	8.93758	8.93827	8,93896		
150	8.94104				8.94381	8.94450	8.94519	8,94588		8.94720
151	8.94795	8.94864			8.95070	8.95139	8.95208	8,95276		8.9541:
152	8.95482	8.95550			8.95755	8.95823		8.95959		8.9609
153	8.96163					8.96501	8.96568			
154	8.96837	8.96904			8.97104	8.97170				8.9743
155	8.97501									8.98090
156	8.98155					1				
157	8.98796					8.99111	8.99173			
158						8.99728				
159			1	1						
160					9.00850	9.00907				
161		9.01245								
162										
163					1					
164										
165										
166			1 .							
167			1							
168										
169				1						
170	1						1			
171							9.05355	9.05374	9.05393	
172								9.05541	9.05556	
173										
174								9.05744	9.05749	
175 176								9.05778		9.0577
	9.05779	9.05778	9.05777	$7 \mid 9.05776$	9.05774	19.05771	9.05768	9.05765		9.0575

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